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SALE EDITION

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CALROSSIE

GLASTULLICH

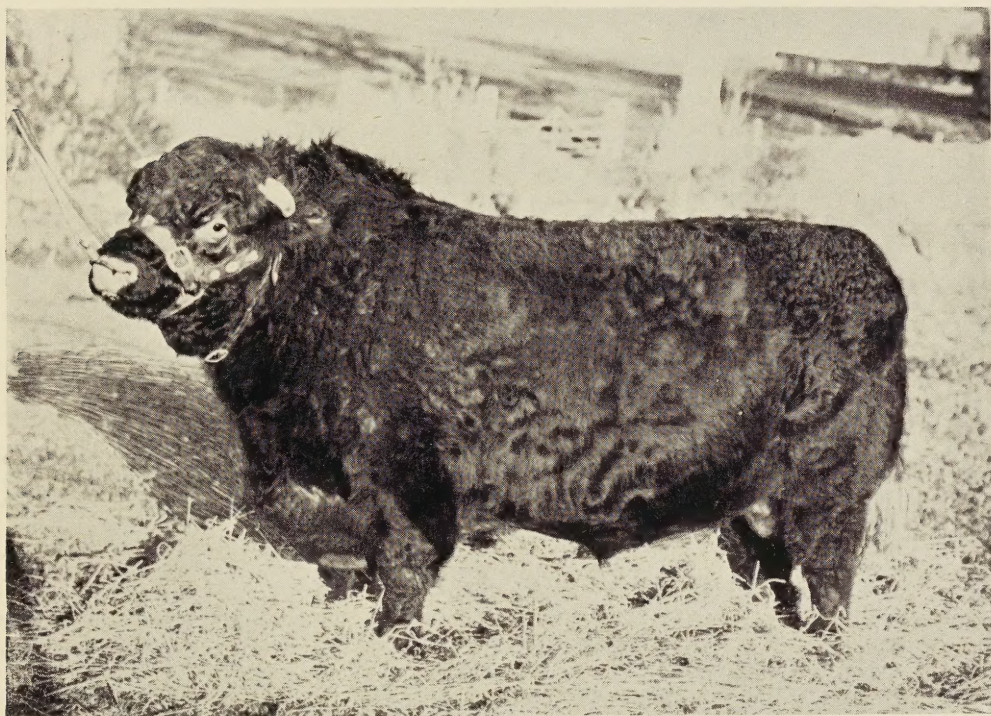
CATALOGUE

OF

SELECTED DRAFT SALE

From the above Renowned Herds

To be held at CALROSSIE, NIGG, ROSS-SHIRE



CALROSSIE CUPBEARER (352903)

FRIDAY, 13th OCTOBER, 1950

SALE AT 1 P.M.

MACDONALD, FRASER & CO., LTD.

Auctioneers, Perth

Telephones : Perth 783 & 784

Telegraphic Address : "Fraser, Perth"



CALROSSIE WELCOME (368471)

P R E F A C E.

CALROSSIE and GLASTULLICH SHORTHORNS.

Please read carefully.

As buyers from overseas and also home breeders are aware, few females from the above herds have been offered for sale lately, being retained for this Draft Sale. Consequently, an overstock has been carried with the help of rented grass parks, which are no longer available. Both herds are being cut down to what the farms can carry.

The success of bulls and females from the above herds, and those used at home and overseas for many years past, has given us great satisfaction, and does not require recording here.

The health of those herds has always been very satisfactory, and inoculation against abortion has been in practice since 1914. A re-actor to the T.B. Test is now rare. Test Charts and last inoculations will appear under each entry. Heifer Calves have not been inoculated.

Buyers from overseas are asked to study Test Charts, and buy what will pass for shipment to their respective countries. A re-test can be given to all buyers, and their purchases will remain here until the re-test is completed and shipment available (at buyer's risk).

The two great stock bulls, Calrossie Cupbearer and Calrossie Welcome, are being offered for sale, and can be replaced out of a great crop of bull calves.

The cattle will be shown in natural condition, and will be sold at Calrossie. Nigg Railway Station is on the farm, 40 miles north of Inverness.

Buyers coming by car will follow sign-posts to Tain. Special Sale sign-posts will be set up for the latter part of the journey.

Hotels are numerous and good in Inverness, Beauly, Muir-of-Ord, Conon, Dingwall, Strathpeffer, Evanton, Alness, Invergordon, Tain, and Ardgay.

Intending buyers may inspect cattle previous to the Sale by arrangement with:—

John or D. P. MacGillivray, Calrossie. Telephone: Nigg Station 203.

Gordon Blackstock, Manager, Calrossie. Telephone: Nigg Station 207.

William MacGillivray, Glastullich. Telephone: Nigg Station 212.

CONDITIONS OF SALE.

1. The Cattle will be exposed separately according to the numbers in the following Catalogue. The Auctioneers reserve the right to refuse any bid without assigning any reason. The highest offerer of each lot will be preferred to the purchase (subject to Article 3)—each offer exceeding the former by at least one guinea. All entries must be clearly tattooed in the ear with their correct tattoo letters and numbers in accordance with the Regulations of the Shorthorn Society, and any animal found not being so tattooed will be reported to the Directors of the Scottish Shorthorn Breeders' Association, and such animal may be rejected from the Show and Sale. Twins must be so described, also whether twin with a bull or heifer.

2. The pedigree of each animal is guaranteed to be correct and registered or accepted for registration in Coates' Herd Book by the person whose name appears as the Exposer, but every animal is sold subject to all faults otherwise, with the exception that if a bull has only one Testicle down, the Owner must make intimation to this effect in the Catalogue. No liability whatever is undertaken by the Auctioneers for the statements appearing in the Catalogue or made at the Sale. The Exposer who supplies such statements is alone responsible for any error or mis-statement. Animals affected with any disease of an infectious nature or animals out of an infected Herd are strictly prohibited from being brought to the premises occupied or used by the Company at the time and should any such be brought, the Owner or Consigner will be held responsible for all damage or loss occasioned thereby.

3. The Exposers reserve the right to fix a reserve price, and to announce same before the bidding begins or during the time of the bidding or at the conclusion thereof. The right to bid by or on behalf of the Seller in terms of the Sale of Goods Act, 1893, is expressly reserved. Every animal must be the *bona fide* property of the Exposer at the time of the Sale.

4. Immediately after each purchase is declared, the risk of the animal shall be exclusively with the Buyer, and it is declared that until a settlement shall be made in terms of these Conditions the delivery of the animal shall be suspended. The right of property shall not pass until the price is paid.

5. Immediately after the Sale all lots must be paid for in cash to the Auctioneers. The price being paid, each lot shall be taken away at the Buyer's expense within one day after the sale thereof. Lots shall only be removeable from the Auctioneers' possession on a written order from their clerk, and any lot removed in contravention of this condition may be recovered *brevi manu* by the Auctioneers.

6. Should any Buyer fail to pay for and remove his purchase in compliance with the above Conditions, the Auctioneers in their option may either (a) sue the Buyer for the price and interest thereon at the rate of *Six per Centum per Annum* and for the keep of, and any other expense incurred by them in connection with such purchase, or (b) re-sell the Lot either publicly or privately and recover from the defaulting buyer the deficiency (if any) attending such re-sale and interest thereon as aforesaid together with the keep and all other expenses. In either case, the Auctioneers shall have the right to sue at their own instance without the consent of the Owner or Consigner, and no defence

whatever in such action shall be competent to the Buyer who shall have recourse against the Owner or Consigner alone.

7. If any animal be sold with the option to "Test," such condition shall not operate to suspend the sale or the passing of the risk but shall have effect only as follows:—

- (a) The condition shall be provable only by entry in the Auctioneers' Sale Roll.
- (b) The option to test shall only operate in the case of bulls realising 75 guineas or over, and females realising 50 guineas or over. The Purchaser may require the Intradermal or Subcutaneous Test for Tuberculosis. The Purchaser may also require the animal to be submitted to an Agglutination Test for Contagious Abortion at a Laboratory approved by the Ministry of Agriculture, and to a test for John's Disease with the biological product known as Johnin. Notice in writing of the intention of the purchaser to carry out such tests must be given to the Auctioneers before, or immediately after, termination of the Sale.
- (c) The test shall be made by a Veterinary Surgeon to be mutually chosen between Buyer and Seller or, failing their agreement, to be chosen by the Auctioneers.
- (d) The test or tests shall only be made when the animal is (in the opinion of the chosen Veterinary Surgeon) in a fit state for testing. The time for testing shall be limited to three weeks after Sale, with power, however, to the Auctioneers to extend the period of testing from time to time if they, after hearing the chosen Veterinary Surgeon, deem such extension reasonable.
- (e) The declaration of the chosen Veterinary Surgeon that the animal has been duly tested and the result of his test shall be final and binding on both Seller and Buyer.
- (f) If the animal be so declared not to have passed the test, the Buyer shall have the right to require the Seller to re-purchase the animal at the price of the original sale. Such requisition shall be notified in writing to the original Seller, and from the date of receipt of such notice the risk and expense of the animal shall be transferred to him.
- (g) In any case where the option to test is exercised, the Auctioneers shall be entitled to retain the price until the result of the test is declared.
- (h) The expense of any such test or tests shall be borne by the Purchaser.

8. Should an Exposer wish to warrant a bull as being a good server and stock-getter or such other qualified warranty as the Exposer may wish to give, such warranty shall be included and shall form part of the description of the bull as shown in the printed Catalogue. Should a warranty of good service and stock-getter be given, and should it be established subsequent to the Sale that the bull is incapable of service, or while capable of service is incapable of getting stock, a Purchaser shall be entitled, within sixteen weeks from the date of the Sale, to intimate such incapacity to the Vendor, and if such

incapacity shall be proved by a Certificate of a Veterinary Surgeon mutually chosen, the Vendor shall be bound to accept delivery of the bull and refund the Purchaser the full purchase price of the bull. To establish a Claim under this condition, the Purchaser must give notice of his claim within sixteen weeks of the Sale. Should the Purchaser and Vendor not agree upon the appointment of a Veterinary Surgeon to examine the bull, the Auctioneers shall appoint a Veterinary Surgeon for this purpose and shall decide by which party the Veterinary Surgeon's fees and expenses shall be paid. In his Certificate the Veterinary Surgeon must state that he has examined the bull, that its impotence or incapacity is not due to injury suffered or illness contracted since the purchase, and that he has also examined the cows or heifers upon which the bull has been tried and found them in a normal breeding state or condition, and he shall give his reasons for declaring the bull ineffective and incapable of getting stock. Notwithstanding the right of the Purchaser to return the bull to the Vendor on the ground of impotency or incapacity, the Vendor shall in no case be liable under this condition for a sum exceeding the amount for which the bull was sold (plus any expenses which may be awarded by the Auctioneers against the Vendor in terms of this paragraph) less its saleable value at the date of the Veterinary Surgeon's Certificate. In respect of bulls purchased for export, no claim under this Article shall be valid unless made prior to the shipment of the bull or within sixteen weeks of the Sale whichever is the earlier date.

9. All females born after 1st August, 1949, must be certified to have passed the Agglutination Test for Contagious Abortion within three months of date of Sale, or must have been vaccinated. The blood samples for the Agglutination Test must have been taken by a Veterinary Surgeon and submitted by him to an approved laboratory. Animals having passed the test must not, prior to the Show and Sale, come into contact with any animal that is known to be infected with Contagious Abortion. The entry of any animal which has not passed the Agglutination Test but which has been vaccinated, can only be accepted providing that one of the following certificates (signed by a Veterinary Surgeon) is supplied:—

- (a) That the animal was inoculated with Br. Abortus Vaccine No. 1 (Strain 19) when between four and eight months old and within three years of date of Sale, or
- (b) That the animal having passed the Agglutination Test was then vaccinated within fourteen days with Br. Abortus Vaccine No. 1 (Strain 19) when over eight months old and within three years of date of Sale, or
- (c) That the animal having been previously vaccinated in accordance with either (a) or (b) was re-vaccinated within three years of the previous vaccinations and not more than three years prior to date of Sale.

10. All cows and heifers that are stated in the Catalogue as having been served or artificially inseminated not less than twelve weeks before the date of Sale, or stated as having been running with a bull between dates (the later of which is not less than twelve weeks before date of Sale), will be guaranteed to be in-calf to the service date or between dates and to the bull stated in the Catalogue, unless any alteration is announced at the time of Sale. Heifers which have not had a calf and which are sold unserved shall be so guaranteed. All claims which may

be competent under this Condition must be intimated to the Auctioneers within sixteen weeks of the Sale, but in respect of females purchased for export a claim must be made prior to the shipment of the animal or within the said period of sixteen weeks whichever is the earlier date. To establish any claim under this Condition the Purchaser and Vendor shall mutually agree upon a Veterinary Surgeon to examine the animal, and failing agreement a Veterinary Surgeon shall be appointed by the Auctioneers. In his Certificate the Veterinary Surgeon must state that the condition of the animal was not due to any injury or disease contracted since the Sale. Should a claim be established and made as a result of the Veterinary Surgeon's Certificate the Vendor shall be bound to accept delivery of the cow or heifer (as the case may be) and refund to the Purchaser the full purchase price of the animal which shall be at the Vendor's risk and expense as from the date of the notification to the Vendor of the Veterinary Surgeon's decision. Failing agreement between the Vendor and the Purchaser the Auctioneers shall decide by which party the Veterinary Surgeon's fees and expenses shall be paid.

11. No undertaking of the Auctioneers or their servants to take charge of any animal after the Sale or to forward it to its destination shall be held to impose upon the Auctioneers any legal obligation or vitiate any of the foregoing conditions.

12. If any dispute—other than (a) a dispute or question relating to the conduct of the sale and (b) a dispute for the settlement of which provision has been made in terms of these Conditions—shall arise regarding any Shorthorn animal registered in Coates' Herd Book and sold at this Sale, such dispute shall be referred to the Council of the Shorthorn Society of Great Britain and Ireland as sole Arbiters for settlement, and the decision of the Council shall be final and binding on all parties to the dispute.

13. Private Sale. Each animal entered in the Catalogue must be offered for sale by Auction before any private sale shall be allowed or recognised by the Auctioneers. The usual commission must be paid on all animals afterwards sold privately within the premises of the Auctioneers.

14. Without prejudice to the foregoing Conditions of Sale it is hereby expressly declared that the Exposer by selling and the Purchaser by purchasing any animal in terms of the Conditions of Sale shall be bound by the above Conditions of Sale and shall be bound, where a dispute is referred to a Veterinary Surgeon, to accept the verdict or decision of the Veterinary Surgeon as final and binding on both Exposer and Purchaser. Neither party shall have any recourse to law in respect of said dispute otherwise than on the ground of fraud.

15. The Auctioneer is appointed Judge of the Sale, to whom are hereby submitted all disputes and differences of any kind which may arise at and in relation to the Auction, either between Exposers and Offerers or among Offerers themselves. His decision shall be final and binding on all parties.

FOR MACDONALD, FRASER & CO., LTD.,

H. J. FRASER,	}	<i>Managing Directors.</i>
W. L. FRASER,		

AUCTION MARKET OFFICES,
PERTH, 1950.

CATALOGUE

1 (318930) **CALROSSIE BROADHOOKS BETH** (M.G.J. E.36), Dark Roan.

Calved 6th March, 1947.

dam (240487) Calrossie	sire, Millhills Champion	346563 D. M. Stewart
	Broadhooks Betty by Calrossie Randolph	275440 Capt. MacGillivray
g d (160064) Calrossie Margo		
	Broadhooks by Glastullich Waverley	237381 W. MacGillivray
3 d (120622) Calrossie Mary		
	Broadhooks by Collynie Royal Leader	188656 J. D. Webster
4 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William
5 d (4740) Twin Broadhooks 2nd	by Sanquhar Knight	
	Marshal	133424 Messrs. Law

Served 12th April, 1950, by Aldie Red Gauntlet (Vol. 96).

This cow is uterine sister to Calrossie Moonshine, stock bull in Mr. Roy M'Caughey's Coonong Herd in Australia, where he has left his mark as a breeding bull.

Calrossie Broadhooks Betty is uterine sister to Calrossie Masterpiece, sold at Perth in 1938 for 2000 guineas to Turanville Estates, N.S.W., Australia.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 9 mm.; 72nd hour, 11 mm. Avian Test—Initial, 8 mm.; 72nd hour, 12 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 23rd August, 1947.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

2 (318923) CALROSSIE AUGUSTA MAUD (M.G.J. E.41), Red.

Calved 16th March, 1947.

dam (220403)	Calrossie Augusta	sire, Kirkton Baronet	335904 K. P. MacGillivray
		Madge by Aldie Aristocrat	290848 F. MacGillivray
g d (150426)	Calrossie Augusta	by Calrossie Leading	
	Maid	Royalist	242560 Capt. MacGillivray
3 d (76421)	Calrossie Augusta		
		Rose by Millhills Regalia	192167 D. M. Stewart
4 d	Calrossie Augusta's Fancy	by Naemoor Cock Robin	157946 J. J. Moubray
5 d	Augusta's Fancy 2nd	by Hean Lavender Star	125977 Lord Merthyr

Last calved 21st April, 1949.

Served 14th April, 1950, by Calrossie Welcome (368471).

This cow is uterine sister to Calrossie Progress and Calrossie Aspirant, sold for 50,000 pesos (£3300) and 60,000 pesos (£4000) respectively in Argentina, where their sons have figured prominently in the show ring.

Calrossie Leading Royalist is full brother to Calrossie Control.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 23rd August, 1947. Re-inoculated on 5th May, 1949.

Agglutination Test, 15th July, 1950—Idefinite Titre 1/20.

3 CALROSSIE PRINCESS ALPHA (M.G.J. F.1), Roan.

Calved 1st January, 1948.

dam (210275)	Calrossie Princess	sire, Cruggleton Pacha	344582 A. J. Marshall
		Olivia by Calrossie Randolph	275440 Capt. MacGillivray
g d (140723)	Calrossie Royal		
		Madeline by Collynie Royal Leader	188656 J. D. Webster
3 d (120624)	Calrossie Royal		
		Mavis by Naemoor Jasper	217761 J. J. Moubray
4 d (64400)	Calrossie Princess		
		Mavis by White Prince	168014 Mrs. Stewart
5 d	Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.

Last calved 15th January, 1950.

Served 6th March, 1950, by Calrossie Adonis (Vol. 95).

Cruggleton Pacha, by Cruggleton Willingdon out of a Cruggleton Perfect dam, was used for a season in the herd, and exported to Mr. Rowland Rhoderick, Orange Free State, S. Africa, where he has been supreme champion at Johannesburg and other shows.

This cow is uterine sister to Calrossie Royal Embassy, 2nd at Perth in 1950, and sold for 1200 guineas to Mr. Honeyman, Ballechin; and to Calrossie Princess Olga, dam of the 3200 guineas Calrossie Royal Escort, stock bull at Glastullich.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 17 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 6th April, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

4 CALROSSIE FLOSSY LUCINDA (M.G.J. F.2), Roan.

Calved 2nd January, 1948.

	sire, Cruggleton Pacha	344582 A. J. Marshall
dam (275163)	Calrossie Flossy Lass by Calrossie Randolph	275440 Capt. MacGillivray
g d (179807)	Calrossie Flossy by Calrossie Rosewood	
	Lizzie Landlord	255924 Capt. MacGillivray
3 d (140709)	Calrossie Flossy Nan by Collynie Royal Leader	188656 J. D. Webster
4 d (120615)	Calrossie Flossy	
	Marion by Naemoor Jasper	217761 J. J. Moubray
5 d (76436)	Calrossie Fluff by Millhills Regalia	192167 D. M. Stewart

Last calved in December, 1949.

Served 7th February, 1950, by Calrossie Cupbearer (352903).

This cow is uterine sister to Calrossie Revenue, 2nd at Perth in 1950, and a member of all the champion groups, and sold for 4800 guineas to Señor Santamarina, Argentina; also to Calrossie Problem, 3rd at Perth in 1948, and sold for 1600 guineas to Mr. John Cross, Alberta.

Calrossie Flossy Lass is full sister to the well-known Calrossie Flossy Louisa, the grand-dam of Calrossie Supreme.

Cruggleton Pacha, by Cruggleton Willingdon out of a Cruggleton Perfect dam, was purchased for 1000 guineas at Perth in 1947, used for a season in the herd, and exported to Mr. Rowland Rhoderick, Orange Free State, S. Africa, where he has been supreme champion at Johannesburg and other shows.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 6th April, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

5 CALROSSIE PHYLLIS RAMSDEN (M.G.J. F.3), Red Roan.

Calved 7th January, 1948.

dam (275169)	Calrossie Minnie	sire, Kirkton Baronet	335904 K. P. MacGillivray
		Ramsden by Calrossie Supremacy	321226 Capt. MacGillivray
g d (189804)	Calrossie Muriel		
	Ramsden by Letham Indus		264894 J. Piper
3 d (99274)	Calrossie Miss Ina	by Naemoor Ian	209839 J. J. Moubray
4 d (76439)	Calrossie Lassie	by Heatherwick	
	Ramsden	Challenger	190453 R. Bruce
5 d Arngask Lady Ramsden 2nd	by Millhills Rothés King		138020 D. M. Stewart

Last calved 28th December, 1949.

Served 30th July, 1950, by Calrossie Welcome (368471).

This cow is full sister to Calrossie Ramsden Baronet, a prize-winner at Perth in 1948, and sold for 2100 guineas to the Scottish Cattle Coy. for Señor Seré, Argentina. She has a grand bull calf by Calrossie Welcome.

Calrossie Miss Ina was female champion at the Highland Show.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 6th April, 1948.

6

CALROSSIE CLIPPER RHODA (M.G.J. F.4), Red Roan.

Calved 9th January, 1948.

	sire, Kirkton Baronet	335904 K. P. MacGillivray
dam (262677) Calrossie Clipper	by Harviestoun Golden	
	Rose	Glory 303224 J. E. Kerr
g d (230660) Calrossie Clipper		
	Rosamond by Calrossie Control	255913 Capt. MacGillivray
3 d (189792) Calrossie Clipper		
	Rachel by Letham Indus	264894 J. Piper
4 d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
5 d (99266) Calrossie Clipper		
	Cynthia by Double Event	162830 G. B. Shields

Last calved 9th December, 1949.

Served 24th February, 1950, by Calrossie Welcome (368471).

Calrossie Clipper Rosamond is uterine sister to Calrossie Clipper Ray, dam of Calrossie Harmony, 1st prize winner at the Royal Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

This cow has a lovely heifer calf by Calrossie Good News in the Sale.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

7

CALROSSIE FLOSSY LINDA (M.G.J. F.5), Red.

Calved 10th January, 1948.

dam (220418) Calrossie Flossy	sire, Cruggleton Pacha	344582 A. J. Marshall
	Louisa by Calrossie Randolph	275440 Capt. MacGillivray
g d (179807) Calrossie Flossy	by Calrossie Rosewood	
	Lizzie	Landlord 255924 Capt. MacGillivray
3 d (140709) Calrossie Flossy Nan	by Collynie Royal Leader	188656 J. D. Webster
4 d (120615) Calrossie Flossy		
	Marion by Naemoor Jasper	217761 J. J. Moubray
5 d (76436) Calrossie Fluff	by Millhills Regalia	192167 D. M. Stewart

Last calved 21st April, 1950.

Served 9th July, 1950, by Calrossie Cupbearer (352903).

Calrossie Flossy Louisa, for many years the favourite cow on Calrossie, is grand-dam of Calrossie Supreme, whose first crop of calves from Chapelon averaged £1348 at Perth in 1947. She has left some beautiful females in the herd.

Cruggleton Pacha, by Cruggleton Willingdon out of a Cruggleton Perfect dam, was purchased for 1000 guineas at Perth in 1947, used for a season in the herd, and exported to Mr. Rowland Rhoderick, Orange Free State, S. Africa, where he has been supreme champion at Johannesburg and other shows.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1948.

8

GLASTULLICH FLOSSY MARY (M.E.R. F.9), Red.

Calved 25th January, 1948.

	sire, Duncrahill Brand	348938 D. Cadzow
dam (275208) Glastullich Florence	by Lawton President	
	Roosevelt	308482 W. Henderson
g d Calrossie Flossy Emily	by Royal Mayor	273072 K. P. MacGillivray
3 d Calrossie Flossy Madam	by Calrossie Control	255913 Capt. MacGillivray
4 d Calrossie Flossy Monica	by Glastullich Waverley	237381 W. MacGillivray

Last calved 26th February, 1950.

Served 5th June, 1950, by Glastullich Model.

This cow has an extra-good bull calf by Glastullich Model.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1948.

9

GLASTULLICH AUGUSTA RUBY (M.E.R. F.10), Red.

Calved 18th February, 1948.

dam (275200) Glastullich	sire, Duncrahill Brand	348938 D. Cadzow
	Augusta Ruth by Calrossie Randolph	275440 Capt. MacGillivray
g d Glastullich Yvonne Augusta	by Harviestoun Golden	
	Glory	303224 J. E. Kerr
3 d Calrossie Yvonne Augusta	by Letham Indus	264894 J. Piper
4 d Calrossie Augusta Ruth	by Calrossie Control	255913 Capt. MacGillivray
5 d Calrossie Augusta 113th	by Royal Banker	226161 K. P. MacGillivray

Served 6th March, 1950, by Calrossie Adonis.

This heifer is in calf to the 5000 guineas Calrossie Adonis, now at Greenhead.

Glastullich Augusta Ruth is a sister to Glastullich Smasher, a 5000 guineas Perth champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

10

GLASTULLICH FLORRIE (M.E.R. F.13), Red.

Calved 4th March, 1948.

dam (275207) Glastullich Flo	sire, Duncrahill Brand	348938 D. Cadzow
	by Lawton President	
g d Calrossie Flossy Kitty	Roosevelt	308482 W. Henderson
	by Calrossie Clipper	
3 d Calrossie Flossy Lizzie	Marshal	275427 Capt. MacGillivray
	by Calrossie Rosewood	
4 d Calrossie Flossy Nan	Landlord	255924 Capt. MacGillivray
	by Collynie Royal Leader	188656 J. D. Webster
5 d Calrossie Flossy Marion	by Naemoor Jasper	217761 J. J. Moubray

Last calved 21st February, 1950.

Served 26th May, 1950, by Calrossie Royal Escort.

Glastullich Florrie has a lovely bull calf by Calrossie Welcome. She is in calf to the 3400 guineas bull, Calrossie Royal Escort.

This is the same family as the 6000 guineas bull Calrossie Good News; Calrossie Supreme; Calrossie Consort, who sired two Palermo champions; and as Calrossie Silver Mine, the young, white stock bull at Calrossie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

11

BANTASKIN BUTTERCUP 4th (B.Z.L. F.5), Red Roan.

Bred by Mr. A. A. Baird, Bantaskin, Falkirk.

Calved 15th March, 1948.

dam (256287) Bantaskin	sire, Bapton Compensation	354430 J. V. Rank
	by Balthayock Grand	
g d (208728) Balthayock	Buttercup 2nd	National 283376 R. Wylie Hill
	by Calrossie Grand	
3 d (158723) Balthayock	Buttercup 8th	National 268893 Capt. MacGillivray
	Buttercup 2nd by Coldoch Union Jack	249823 W. M. Snadden
4 d (131503) Doune Buttercup 3rd	by Aldie Knight	204372 F. MacGillivray
5 d (55484) Scottish		
	Buttercup 13th by Balcairn Monarchist	168695 F. L. Wallace

Served 26th April, 1950, by Calrossie Welcome (368471).

Bapton Compensation—sire, Bapton Air Pilot.

Calrossie Grand National is the sire of Calrossie Randolph.

Coldoch Union Jack was supreme champion at Perth in 1934.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

12

GLASTULLICH ROSEMARY (M.E.R. F.16), Dark Roan.

Calved 21st March, 1948.

dam (275212) Glastullich	sire, Duncrahill Brand	348938 D. Cadzow
	Mary Rosewood by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Flora Rosewood	by Drummond Paymaster	297885 D. Moore
3 d Calrossie Fritze Rosewood	by Calrossie Control	255913 Capt. MacGillivray
4 d Calrossie Rosewood Beres	by Naemoor Jasper	217761 J. J. Moubray

Served 20th February, 1950, by Glastullich Model.

This heifer's dam is one of the best cows in the herd, and is of the same family as Calrossie Napoleon, Calrossie High Finance, and Calrossie Rosewood Kate, who bred a Perth champion at Pittodrie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

13

GLASTULLICH PRINCESS MARY (M.E.R. F.19), Dark Roan.

Calved 29th March, 1948.

dam (275214) Glastullich	sire, Glastullich Fortress	321245 W. MacGillivray
	Princess Eve by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Princess Ruth	by Aldie Aristocrat	290848 F. MacGillivray
3 d Calrossie Princess Moira	by Collynie Royal Leader	188656 J. D. Webster
4 d Calrossie Princess May	by Doune Monarch	155390 Earl of Moray

Served 5th March, 1950, by Glastullich Cupbearer.

This heifer is in calf to the 5000 guineas Glastullich Cupbearer, and is of the same family as Calrossie Red Baronet, famous sire in Australia; and as Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

14 GLASTULLICH GRACEFUL MARY (M.E.R. F.23), Dark Roan.

Calved 10th April, 1948.

	sire, Duncrahill Brand	348938 D. Cadzow
dam (275210) Glastullich Graceful	by Glastullich Fortress	321245 W. MacGillivray
g d Calrossie Graceful Lady	by Calrossie Randolph	275440 Capt. MacGillivray
3 d Calrossie Graceful Molly	by Calrossie Rosewood	
	Landlord	255924 Capt. MacGillivray
4 d Calrossie Grace Darling	by White Prince	168014 Mrs. Stewart

Served 28th February, 1950, by Calrossie Adonis.

This heifer is in calf to Calrossie Adonis, by Kirkton Baronet, sold to Greenhead for 5000 guineas.

Calrossie Graceful Lady is full sister to Calrossie Reward, sold in the Argentine for 25,000 dollars.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 25th October, 1948.

15 CALROSSIE AUGUSTA ELLIE (M.G.J. F.35), Red Roan.

Calved 3rd August, 1948.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (288616) Calrossie Augusta		MacGillivray
	Jewel by Calrossie Randolph	275440 Capt. MacGillivray
g d (179796) Calrossie Augusta	by Calrossie Nonpareil	
	Opal	Chief 262369 Capt. MacGillivray
3 d (140698) Calrossie Augusta		
	Polly by Collynie Royal Leader	188656 J. D. Webster
4 d (88103) Calrossie Jeanie		
	Augusta by Naemoor Ian	209839 J. J. Moubray
5 d Augusta Queen 2nd	by Whiterow Flagship	123611 A. Law

Served 17th July, 1950, by Calrossie Welcome (368471).

This is Calrossie Cupbearer's first calf. Her dam is uterine sister to Calrossie Mercury, Perth Champion in 1939, and sold to Edellyn Farms, U.S.A., for 1550 gns., where he has been the outstanding sire for many years; and also full sister to Calrossie Reliance, used so successfully at Glastullich. This year she was supreme champion at the Royal Show at Oxford.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th February, 1949.

16 CALROSSIE PRINCESS MARLENE (M.G.J. F.40), Red.

Calved 20th August, 1948.

	sire, Kirkton Baronet	335904 K. P. MacGillivray
dam (250944) Calrossie Royal	by Harviestoun Golden	
Princess	Glory	303224 J. E. Kerr
g d (145089) Tarrel Royal		
	Princess 3rd by Calrossie Sanctuary	228740 Capt. MacGillivray
3 d (114924) Tarrel Royal		
	Princess 2nd by Broadhooks Baron	187831 K. P. MacGillivray
4 d (50039) Balhayock Princess	by Norseman of	
	Royal 6th	Harviestoun 150829 J. E. Kerr
5 d Princess Royal Beauty 3rd	by Red Knight	133028 Wm. Duthie

Served 23rd February, 1950, by Calrossie Welcome (368471).

This heifer is full sister to Calrossie Convener, sold for 750 guineas to Mr. Furness at Perth in 1947. Her dam is uterine sister to Calrossie Prince Landlord, 1st at Perth in 1938, and the grand-sire of Calrossie Supremacy.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 7 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th February, 1949.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

17 CALROSSIE CLIPPER MOIRA (M.G.J. F.42), Dark Roan.

Calved 30th August, 1948.

dam (240490) Calrossie Clipper	sire, Kirkton Baronet	335904 K. P. MacGillivray
	Emma by Calrossie Randolph	275440 Capt. MacGillivray
g d (150436) Calrossie Cynthia	by Glastullich Rover	237377 W. MacGillivray
3 d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
4 d (99266) Calrossie Clipper		
	Cynthia by Double Event	162830 G. B. Shields
5 d Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.

Served 27th February, 1950, by Calrossie Welcome (368471).

Calrossie Clipper Emma is uterine sister to the 2000 guineas Calrossie Command, used with such success at Cluny Castle; and to Calrossie Conquest, sold for £2200 in Argentina, and sire of a Palermo champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th February, 1949.

Agglutination Test, 29th July, 1950—Inefinite Titre 1/20.

18 CALROSSIE AUGUSTA MOLLY (M.G.J. F.46), Dark Roan.

Calved 14th September, 1948.

dam (262670)	Calrossie Augusta	sire, Kirkton Baronet	335904 K. P. MacGillivray
		Marion by Calrossie Supremacy	321226 Capt. MacGillivray
g d (240484)	Calrossie Augusta	by Harviestoun Golden	
		Mavis	Glory 303224 J. E. Kerr
3 d (179797)	Calrossie Augusta		
		Susie by Calrossie Control	255913 Capt. MacGillivray
4 d (120602)	Calrossie		
	Augusta 113th	by Roayl Banker	226161 K. P. MacGillivray
5 d (51847)	Calrossie		
	Augusta 112th	by Doune Monarch	155390 Earl of Moray

Served 24th February, 1950, by Calrossie Welcome (368471).

Calrossie Augusta Marion is the dam of Calrossie Veteran, prize-winner at Perth, and sold for 1400 guineas to Mr. Hugh Black. This line of the Augusta family has produced many notable bulls, including Glastullich Smasher, champion at Perth.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 15 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th February, 1949.

19 GLASTULLICH PRINCESS ANN (M.E.R. F.28), White.

Calved 24th September, 1948.

		sire, Glastullich Fortress	321245 W. MacGillivray
dam (250981)	Glastullich		
	Princess Betty	by Calrossie Reliance	309531 Capt. MacGillivray
g d	Calrossie Princess Fantine	by Calrossie Control	255913 Capt. MacGillivray
3 d	Princess Fantine	by Beaufort Royal Prince	196232 Lord Lovat
4 d	Princess Elvira	by Lutwyche Challenger	191796 R. Cornelius
5 d	Congalton Princess Royal 5th	by Ravenspur	— C. H. Jolliffe

Served 21st February, 1950, by Glastullich Cupbearer.

Glastullich Princess Ann is a sister to the dam of Glastullich Spearhead, sold to Mr. Les Mathers for 1700 guineas, and to Glastullich Dignity, 1950 Inverness champion, and sold to Cluny. She is in calf to the 5000 guineas Glastullich Cupbearer.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th May, 1949.

Passed Agglutination Test for Contagious Abortion on 29th July, 1950.

20

CALROSSIE CLIPPER EILEEN (M.G.J. F.51), Red Roan.

Calved 5th October, 1948.

dam (220411)	Calrossie Emily	sire, Cruggleton Pacha	344582 A. J. Marshall
	Clipper	by Aldie Aristocrat	290848 F. MacGillivray
g d (150466)	Calrossie Zoe Clipper	by Collynie Royal Leader	188656 J. D. Webster
3 d (52916)	Naemoor Zoe 7th	by Garbity Field Marshal	142541 J. M'William
4 d (16241)	Naemoor Zoe 4th	by Edgcote Masterpiece	115277 Edgcote Short. Co.
5 d Sanquhar	Zoe 27th	by Collynie Grand Knight	119549 Wm. Duthie

Served 6th April, 1950, by Calrossie Welcome (368471).

This heifer is uterine sister to Calrossie Knock-out, sold for 5200 guineas to Strathallan, and to Calrossie Clipper Evangeline, dam of Calrossie Sportsman, sold for 5000 guineas at Perth in 1950, to Mr. Cyrus Eaton, Northfield, Ohio.

Cruggleton Pacha, by Cruggleton Willingdon out of a Cruggleton Perfect dam, was purchased for 1000 guineas at Perth, used for a season in the herd, and exported to Mr. Rowland Rhoderick, Orange Free State, S. Africa, where he has been supreme champion at Johannesburg and other shows.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 1st April, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

21

GLASTULLICH PRINCESS STELLA (M.E.R. F.31), Dark Roan.

Calved 28th October, 1948.

		sire, Glastullich Fortress	321245 W. MacGillivray
dam (262724)	Glastullich		
	Princess Ruth	by Calrossie Reliance	309531 Capt. MacGillivray
g d	Calrossie Princess Ruth	by Aldie Aristocrat	290848 F. MacGillivray
3 d	Calrossie Princess Moira	by Collynie Royal Leader	188656 J. D. Webster
4 d	Calrossie Princess May	by Doune Monarch	155390 Earl of Moray
5 d	Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.

Served 28th February, 1950, by Glastullich Cupbearer.

This heifer is in calf to the 5000 guineas bull, Glastullich Cupbearer.

She is closely related to Calrossie Red Baronet, leading sire in Australia; and to Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

22 GLASTULLICH NANCE ROSEWOOD (M.E.R. F.33), Red.

Calved 1st December, 1948.

sire, Calrossie High

dam (288659) Glastullich	Finance	315167 Capt. MacGillivray
Rosewood Belle by Glastullich Fortress	321245 W. MacGillivray	
g d Glastullich Rosewood Beauty by Calrossie Randolph	275440 Capt. MacGillivray	
3 d Calrossie Judy Rosewood by Aldie Aristocrat	290848 F. MacGillivray	
4 d Calrossie Dawn Rosewood by Calrossie Control	255913 Capt. MacGillivray	
5 d Calrossie Rosewood Beres by Naemoor Jasper	217761 J. J. Moubray	

Served 18th February, 1950, by Glastullich Cupbearer.

This heifer is in calf to the 5000 guineas bull, Glastullich Cupbearer.

Calrossie High Finance, by Calrossie Randolph, was 1st at Perth, and sold for 2000 guineas.

This Rosewood family has produced Perth champions, and Glastullich Rosewood Beauty was dam of Glastullich Supremacy, sold for 3500 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

23 CALROSSIE BROADHOOKS BERES (M.G.J. F.53), Red.

Calved 3rd December, 1948.

dam (303405) Calrossie Biddy	sire, Millhills Champion	346563 D. M. Stewart
Broadhooks by Kirkton Baronet	335904 K. P. MacGillivray	
g d (220430) Calrossie Norah		
Broadhooks by Calrossie Raider	290883 Capt. MacGillivray	
3 d (189805) Calrossie Netta		
Broadhooks by Letham Indus	264894 J. Piper	
4 d (169781) Calrossie Doris	by Calrossie Rothés	
Broadhooks	Baronet	249385 Capt. MacGillivray
5 d (76441) Calrossie Miss		
Broadhooks by Stonetown Challenger	159672 R. S. M'William	

Served 28th May, 1950, by Calrossie Welcome (368471).

Calrossie Biddy Broadhooks is uterine sister to Calrossie Honora Broadhooks, 1st at the Royal Show in 1948, and dam of the 3000 guineas Calrossie Baronet, stock bull at Naemoor; also full sister to Calrossie Nesta Broadhooks, the dam of Calrossie Financier, sold for 2600 guineas to Mr. James Biggar at Perth in 1950, and whose calf this year by Calrossie Welcome is one of our very best, and may be retained as a stock bull in the herd.

The Millhills Champion—Kirkton Baronet cross has been very successful at Calrossie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 5th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

24

GLASTULLICH SADIE ROSEWOOD (M.E.R. F.36), Red.

Calved 14th December, 1948.

	sire, Calrossie Cupbearer	352903 Capt. MacGillivray
dam (275213) Glastullich Mona		
	Rosewood by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Mona Rosewood	by Royal Mayor	273072 K. P. MacGillivray
3 d Calrossie Connie Rosewood	by Glastullich Waverley	237381 W. MacGillivray
4 d Calrossie Miss Rosewood	by White Prince	168014 Mrs. Stewart
5 d Lutwyche Rosewood 4th	by Cluny Mintmaster	147996 Lady Cathcart

Served 2nd July, 1950, by Glastullich Model.

This heifer is a sister of Glastullich Pay-Roll, sold to the U.S.A. for 900 guineas.

This Rosewood family has produced Perth champions, also Calrossie Napoleon, the record breeding bull in the Argentine.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 5th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

25

GLASTULLICH BROADHOOKS BELLA (M.E.R. F.39), Red Roan.

Calved 18th December, 1948.

	sire, Duncrahill Brand	348938 D. Cadzow
dam (275202) Glastullich		
	Broadhooks Belle by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Flora Broadhooks	by Drummond Paymaster	297885 D. Moore
3 d Calrossie Fanny Broadhooks	by Calrossie Control	255913 Capt. MacGillivray
4 d Calrossie Broadhooks Pride	by Naemoor Jasper	217761 J. J. Moubray
5 d Broadhooks Pride 2nd	by Quartermaster	132925 J. D. Webster

Served 28th April, 1950, by Glastullich Cupbearer.

This heifer is in calf to the 5000 guineas bull, Glastullich Cupbearer.

She is a sister to Glastullich Snowstorm, Inverness champion, and now stock bull at Uppermill.

This family has produced such bulls as Calrossie Sweepsake, who sired a Perth champion at Uppermill; Calrossie Highland Leader, at Millhills; Calrossie Anzac, high-priced bull in the Argentine, and Glastullich Leveldale, sold for 2400 guineas to Colton.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 5th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

26

CALROSSIE ROCATH ROSEWOOD (M.G.J. F.64), Red.

Calved 31st December, 1948.

	sire, Calrossie High	
dam (250943) Calrossie	Finance	315167 Capt. MacGillivray
	Rosewood Cissy by Lawton President	
g d (230653) Calrossie Cicely	Roosevelt	308482 W. Henderson
	Rosewood by Calrossie Randolph	275440 Capt. MacGillivray
3 d (150435) Calrossie Connie		
	Rosewood by Glastullich Waverley	237381 W. MacGillivray
4 d (76443) Calrossie Miss		
	Rosewood by White Prince	168014 Mrs. Stewart
5 d (34967) Lutwyche		
	Rosewood 4th by Cluny Mintmaster	147996 Lady Cathcart

Served 1st July, 1950, by Calrossie Welcome (368471).

The Rosewood family has produced such notable bulls as Calrossie Napoleon, Calrossie High Finance, and Calrossie Controller; also, Calrossie Rosewood Kate, who has bred so well at Pittodrie.

Calrossie High Finance, sold for 2000 guineas to Mr. Campbell, Kinellar, is sire of Calrossie High Tension, reserve junior champion at Perth in 1950, and sold to Major Moubray, Naemoor, for 3500 guineas. He stands third in the list of successful sires at Perth in 1950, his sons averaging £2177 each.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 5th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

27

CALROSSIE AUGUSTA MARINA (M.G.J. G.1), Red Roan.

Calved 4th January, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (240484) Calrossie Augusta	by Harviestoun Golden	MacGillivray
	Mavis	Glory
g d (179797) Calrossie Augusta		303224 J. E. Kerr
	Susie by Calrossie Control	255913 Capt. MacGillivray
3 d (120602) Calrossie		
	Augusta 113th by Royal Banker	226161 K. P. MacGillivray
4 d (51847) Calrossie		
	Augusta 112th by Doune Monarch	155390 Earl of Moray
5 d (15411) Augusta 110th	by Collynie Clipper King	135816 Wm. Duthie

Served 26th June, 1950, by Calrossie Welcome (368471).

This heifer's dam is one of Harviestoun Golden Glory's best daughters, coming off a line of grand-milking females, which has produced many good bulls, including Glastullich Smasher, supreme champion at Perth in 1947, and sold for 5000 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 5th May, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

28

GLASTULLICH FLOSSY EILEEN (M.E.R. G.2), Red.

Calved 20th January, 1949.

	sire, Duncrahill Brand	348938 D. Cadzow
dam (275207) Glastullich Flo	by Lawton President	
	Roosevelt	308482 W. Henderson
g d Calrossie Flossy Kitty	by Calrossie Clipper	
	Marshal	275427 Capt. MacGillivray
3 d Calrossie Flossy Lizzie	by Calrossie Rosewood	
	Landlord	255924 Capt. MacGillivray
4 d Calrossie Flossy Nan	by Collynie Royal Leader	188656 J. D. Webster
5 d Calrossie Flossy Marion	by Naemoor Jasper	217761 J. J. Moubray

Served 17th June, 1950, by Calrossie Welcome (368471).

Glastullich Flo is one of the best cows on the farm.

This family has produced such famous bulls as Calrossie Good News, sold for 6000 guineas to Saltoun; Calrossie Supreme, sold to the U.S.A., and Calrossie Consort, sold to the Argentine, where he sired two Palermo champions.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th June, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

29

CALROSSIE AUGUSTA LAURA (M.G.J. G.14), Red.

Calved 8th February, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
		MacGillivray
dam (263052) Augusta Laura	by Cruggleton Perfect	303904 A. J. Marshall
g d (160369) Augusta Lilla	by Cruggleton Searchlight	236500 A. J. Marshall
3 d (99582) Augusta Melissa	by Bridgebank Zev	205512 A. J. Marshall
4 d (27227) Cudham Augusta 8th	by Cluny Sir Augustus	141658 Lady Cathcart
5 d (2431) Augusta 120th	by Boquhan King's Seal	135267 S. Mitchell

Served 23rd May, 1950, by Aldie Red Gauntlet (Vol. 96).

This heifer is uterine sister to Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Cruggleton Perfect, so successfully used at Cruggleton for many years.

Augusta Laura was purchased for 760 guineas at Perth in October, 1947.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th June, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

30 CALROSSIE AUGUSTA AILEEN (M.G.J. G.16), Dark Roan.

Calved 16th February, 1949.

dam (303399)	Calrossie Augusta	sire, Millhills Champion	346563 D. M. Stewart
		Astra by Kirkton Baronet	335904 K. P. MacGillivray
g d (275155)	Calrossie Augusta		
		Daisy by Calrossie Supremacy	321226 Capt. MacGillivray
3 d (169772)	Calrossie Augusta		
		Ruth by Calrossie Control	255913 Capt. MacGillivray
4 d (120602)	Calrossie		
	Augusta 113th	by Royal Banker	226161 K. P. MacGillivray
5 d (51847)	Calrossie		
	Augusta 112th	by Doune Monarch	155390 Earl of Moray

Served 27th May, 1950, by Calrossie Cupbearer (352903).

This heifer's full sister was sold privately for a high price to Mrs. Roy M'Caughy, Coonong, Australia, last year.

Her dam is one of Kirkton Baronet's best daughters.

This line of Augustas has produced many good bulls, including Glastullich Smasher, supreme champion at Perth in 1947.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th June, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

31 CALROSSIE CLIPPER ROSANNA (M.G.J. G.23), Red Roan.

Calved 3rd March, 1949.

		sire, Calrossie Cupbearer	352903 J. & D. P.
dam (230660)	Calrossie Clipper		MacGillivray
		Rosamond by Calrossie Control	255913 Capt. MacGillivray
g d (189792)	Calrossie Clipper		
		Rachel by Letham Indus	264894 J. Piper
3 d (130744)	Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
4 d (99266)	Calrossie Clipper		
		Cynthia by Double Event	162830 G. B. Shields
5 d Charity 20th		by Edgcote Regalia	125396 Edgcote Short. Co.

Served 24th May, 1950, by Calrossie Welcome (368471).

This heifer's dam is uterine sister to Calrossie Clipper Ray, dam of Calrossie Harmony, a 1st prize winner at the Royal Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th August, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

32

CALROSSIE AUGUSTA GRANIA (M.G.J. G.24), Red.

Calved 4th March, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P. MacGillivray
dam (230974) Augusta Grania	by Cruggleton Essander	250076 A. J. Marshall
g d (190085) Augusta Gerty	by Cruggleton Beverley	256591 A. J. Marshall
3 d (141013) Augusta Godetia	by Cruggleton Colonel	236411 A. J. Marshall
4 d (120936) Augusta Gardenia	by Bridgebank Rosedene	213883 A. J. Marshall
5 d (76802) Augusta Gladiola	by Bridgebank Retrospect	161657 A. J. Marshall

Served 26th May, 1950, by Calrossie Welcome (368471).

This heifer is uterine sister to Augusta Granola, purchased for 490 guineas for Glastullich at Perth in October, 1947.

Cruggleton Beverley was supreme champion at the R.A.S.E. Show.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th August, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

33

GLASTULLICH PRINCESS EVA (M.E.R. G.16), Red.

Calved 28th March, 1949.

	sire, Duncrahill Brand	348938 D. Cadzow
dam (275214) Glastullich	Princess Eve by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Princess Ruth	by Aldie Aristocrat	290848 F. MacGillivray
3 d Calrossie Princess Moira	by Collynie Royal Leader	188656 J. D. Webster
4 d Calrossie Princess May	by Doune Monarch	155390 Earl of Moray
5 d Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.

Served 30th July, 1950, by Glastullich Model.

This heifer is of the same family as Calrossie Red Baronet, leading sire in Australia; and as Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th August, 1949.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

34

CALROSSIE ROSEWOOD SADIE (M.G.J. G.32), Red.

Calved 8th April, 1949.

	sire, Millhills Champion	346563 D. M. Stewart
dam (303432) Calrossie	Rosewood Sybil by Kirkton Baronet	335904 K. P. MacGillivray
g d (250943) Calrossie	by Lawton President	
	Rosewood Cissy	Roosevelt 308482 W. Henderson
3 d (230653) Calrossie Cicely	Rosewood by Calrossie Randolph	275440 Capt. MacGillivray
4 d (150435) Calrossie Connie	Rosewood by Glastullich Waverley	237381 W. MacGillivray
5 d (76443) Calrossie Miss	Rosewood by White Prince	168014 Mrs. Stewart

Served 20th June, 1950, by Calrossie Welcome (368471).

This Rosewood family has produced such notable bulls as Calrossie Napoleon, Calrossie High Finance, and Calrossie Controller; also, Calrossie Rosewood Kate, who has bred so well at Pittodrie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th August, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

35

CALROSSIE BROADHOOKS COLLEEN (M.G.J. G.35), Red Roan.

Calved 4th May, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (232350) Clyna Broadhooks	MacGillivray	
	Pride by Collynie Select	293332 J. D. Webster
g d (195609) Ranfurly	Broadhooks Pride by Garguston Resolute	276947 R. S. M'William
3 d Towiebarclay Broadhooks	Pride 3rd by Crieffvechter Blockade	236311 W. D. Dron
4 d Congalton Broadhooks 5th	by Millhills Brilliant Orb	192161 D. M. Stewart
5 d Broadhooks Pride 2nd	by Quartermaster	132925 J. D. Webster

Served 21st July, 1950, by Calrossie Welcome (368471).

The dam of this heifer was a prominent winner in Irish showyards, her successes included several female championships and 1st at the Royal Dublin Show in 1946.

Collynie Select—sire, Aldie Conqueror.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 26th August, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

36 CALROSSIE BROADHOOKS ELMA (M.G.J. G.38), Red Roan.

Calved 24th October, 1949.

	sire, Calrossie Cock Robin 361197 J. & D. P.	
dam (230652) Calrossie		MacGillivray
	Broadhooks Ellen by Drummond Paymaster 297885 D. H. Moore	
g d (200021) Calrossie Ella		
	Broadhooks by Calrossie Control 255913 Capt. MacGillivray	
3 d (130793) Glastullich		
	Miss Chattan by Naemoor Jasper 217761 J. J. Moubray	
4 d (39364) Empress Broadhooks	by Balcairn Diamond 160948 F. L. Wallace	
5 d (16375) Broadhooks Empress	by Boquhan Prince Regent 141104 S. Mitchell	

Calrossie Cock Robin, by Kirkton Baronet, is out of Calrossie Randolph's best daughter, used for a season in the herd, and then exported to Mr. Grant Campbell, Canada.

Drummond Paymaster is by Beaufort Renown, sire of Calrossie Pilot, 1st and reserve junior champion at Perth in 1941, re-sold for second top price (48,000 pesos) in Argentina, and sire of a Palermo female champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

37 CALROSSIE ROSEWOOD PAM (M.G.J. G.39), Red.

Calved 25th October, 1949.

	sire, Calrossie Cupbearer 352903 J. & D. P.	
dam (275162) Calrossie Eva		MacGillivray
	Rosewood by Calrossie Randolph 275440 Capt. MacGillivray	
g d (210266) Calrossie Eve		
	Rosewood by Calrossie Jolly Tar 284233 Capt. MacGillivray	
3 d (169780) Calrossie Dawn		
	Rosewood by Calrossie Control 255913 Capt. MacGillivray	
4 d (110144) Calrossie		
	Rosewood Beres by Naemoor Jasper 217761 J. J. Moubray	
5 d (34967) Lutwyche		
	Rosewood 4th by Cluny Mintmaster 147996 Lady Cathcart	

Calrossie Eva Rosewood is full sister to the 2000 guineas Calrossie High Finance, sire of Calrossie High Tension, reserve junior champion at Perth in 1950, and sold to Major Moubray, Naemoor, for 3500 guineas. He stands third in the list of successful sires at Perth in 1950, his sons averaging £2177 each.

Calrossie Jolly Tar, a 1st prize winner at Perth, was used successfully at Cruggleton.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

38

CALROSSIE BROADHOOKS AMBER (M.G.J. G.46), Red.

Calved 2nd November, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (275175) Calrossie		MacGillivray
	Broadhooks Beauty by Calrossie Randolph	275440 Capt. MacGillivray
g d (179812) Calrossie Nannie	by Calrossie Nonpareil	
	Broadhooks	Chief 262369 Capt. MacGillivray
3 d (120622) Calrossie Mary		
	Broadhooks by Collynie Royal Leader	188656 J. D. Webster
4 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William
5 d (4740) Twin Broadhooks 2nd	by Sanquhar Knight	
	Marshal	133424 Messrs. Law

Calrossie Broadhooks Beauty is dam of the 6000 guineas Calrossie Pibroch, and of the 2000 guineas Calrossie Discovery, sire of Calrossie Silvermine, probably our best calf this year, which may be retained as a stock bull in the herd. She is also uterine sister to Calrossie Nan Broadhooks, dam of the 3100 guineas Calrossie Caledonia; the 2000 guineas Calrossie Mascot; the twins, champion and reserve at Perth in 1940—Calrossie Fingerprint and Footprint—sold for 1200 guineas and 800 guineas respectively; Calrossie Agnes Broadhooks, sold for 500 guineas to Naemoor; and to Calrossie Helen Broadhooks, sold to Australia as a calf for 300 guineas, and dam of the 1948 Adelaide champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

39

CALROSSIE AUGUSTA SABINA (M.G.J. G.48), Red.

Calved 3rd November, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (210278) Calrossie Sally		MacGillivray
	Augusta by Aldie Aristocrat	290848 F. MacGillivray
g d (179797) Calrossie		
	Augusta Susie by Calrossie Control	255913 Capt. MacGillivray
3 d (120602) Calrossie		
	Augusta 113th by Royal Banker	226161 K. P. MacGillivray
4 d (51847) Calrossie		
	Augusta 112th by Doune Monarch	155390 Earl of Moray
5 d (15411) Augusta 110th	by Collynie Clipper King	135816 Wm. Duthie

This calf is uterine sister to Calrossie Augusta Ishbel, dam of this year's best heifer calf.

This branch of the Augusta family has produced many notable bulls, including Glastullich Smasher, supreme champion at Perth in 1947.

The dam and grand-dam of this calf were two of the heaviest milkers in the herd.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

40 CALROSSIE CLIPPER KIRSTY (M.G.J. G.55), Red Roan.

Calved 9th December, 1949.

sire, Calrossie Good News Vol. 95 J. & D. P.

dam (Vol. 95) Calrossie Clipper		MacGillivray
	Rhoda by Kirkton Baronet	335904 K. P. MacGillivray
g d (262677) Calrossie Clipper	by Harviestoun Golden	
	Rose	Glory 303224 J. E. Kerr
3 d (230660) Calrossie Clipper		
	Rosamond by Calrossie Control	255913 Capt. MacGillivray
4 d (189792) Calrossie Clipper		
	Rachel by Letham Indus	264894 J. Piper
5 d (130744) Calrossie Clipper	Ella by Collynie Royal Leader	188656 J. D. Webster

Calrossie Good News, 1st and reserve junior champion and a member of all the champion groups at Perth in 1949, was sold to Capt. Fletcher, Saltoun, for 6000 gns.

This is a heifer's first calf, and her great-grand-dam is uterine sister to Calrossie Clipper Ray, dam of Calrossie Harmony, 1st prize winner at the R.A.S.E. Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

41 CALROSSIE HAVANA BROADHOOKS (M.G.J. G.56), Red.

Calved 12th December, 1949.

sire, Calrossie Cupbearer 352903 J. & D. P.

dam (275167) Calrossie Honora		MacGillivray
	Broadhooks by Calrossie Randolph	275440 Capt. MacGillivray
g d (220430) Calrossie Norah		
	Broadhooks by Calrossie Raider	290883 Capt. MacGillivray
3 d (189805) Calrossie Netta		
	Broadhooks by Letham Indus	264894 J. Piper
4 d (169781) Calrossie Doris	by Calrossie Rothes	
	Broadhooks	Baronet 249385 Capt. MacGillivray
5 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William

Calrossie Honora Broadhooks won 1st prize at the R.A.S.E. Show in 1948, and is dam of the 3000 guineas Calrossie Baronet, stock bull at Naemoor. Her full brother, Calrossie Instructor, was a very successful sire in Argentina with Señor Santamarina.

A very good sister of this calf was sold privately to Mr. Snadden, Coldoch, last year.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

42 CALROSSIE BROADHOOKS RUNA (M.G.J. H.3), Red.

Calved 4th January, 1950.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (303408) Calrossie		MacGillivray
	Broadhooks Rachel by Glastullich Fortress	321245 W. MacGillivray
g d (230670) Calrossie Nan		
	Broadhooks by Calrossie Randolph	275440 Capt. MacGillivray
3 d (179812) Calrossie Nannie	by Calrossie Nonpareil	
	Broadhooks	Chief 262369 Capt. MacGillivray
4 d (120322) Calrossie Mary		
	Broadhooks by Collynie Royal Leader	188656 J. D. Webster
5 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William

Calrossie Broadhooks Rachel, one of the best cows in the herd, is dam of Calrossie Consolation, a prize-winner at Perth in 1950, and sold for 700 guineas to Mr. W. L. P. Richardson, Bereen, N.S.W., Australia. She is uterine sister to the 3100 guineas Calrossie Caledonia, and to Calrossie Mamie Broadhooks, dam of Calrossie Elect, second top price of his year in Argentina.

This branch of the Broadhooks family has produced such famous bulls as Calrossie Pibroch, Calrossie Mascot, Calrossie Masterpiece, Calrossie Moonshine, Calrossie Discovery, and many others.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

43 CALROSSIE LYNORAH BROADHOOKS (M.G.J. H.8), Red.

Calved 8th January, 1950.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (220430) Calrossie Norah		MacGillivray
	Broadhooks by Calrossie Raider	290883 Capt. MacGillivray
g d (189805) Calrossie Netta		
	Broadhooks by Letham Indus	264894 J. Piper
3 d (169781) Calrossie Doris	by Calrossie Rothes	
	Broadhooks	Baronet 249385 Capt. MacGillivray
4 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William
5 d (4740) Twin Broadhooks 2nd	by Sanquhar Knight	
	Marshal	133424 Messrs. Law

This calf is uterine sister to Calrossie Honora Broadhooks, winner of 1st prize at the Royal Show in 1948, and dam of the 3000 guineas Calrossie Baronet, stock bull at Naemoor; also to Calrossie Nesta Broadhooks, dam of Calrossie Financier, sold for 2600 guineas to Mr. James Biggar at Perth in 1950, and whose calf this year by Calrossie Welcome is one of our very best, and may be retained as a stock bull in the herd.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

44

CALROSSIE ANONA BROADHOOKS (M.G.J. H 10), Red.

Calved 12th January, 1950.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (230670) Calrossie Nan		MacGillivray
	Broadhooks by Calrossie Randolph	275440 Capt. MacGillivray
g d (179812) Calrossie Nannie	by Calrossie Nonpareil	
	Broadhooks	Chief 262369 Capt. MacGillivray
3 d (120622) Calrossie Mary		
	Broadhooks by Collynie Royal Leader	188656 J. D. Webster
4 d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger	159672 R. S. M'William
5 d (4740) Twin Broadhooks 2nd	by Sanquhar Knight	
	Marshal	133424 Messrs. Law

The dam of this calf has been a very consistent breeder, and has left some beautiful females in the herd. Her last calf (full brother to this one), was sold to the Scottish Cattle Coy. for 3100 guineas at Perth this year for Señor Martinez-de-Hoz, Chapadnalal, Argentina. She is also full sister to Calrossie Broadhooks Beauty, dam of the 6000 guineas Calrossie Pibroch and the 2000 guineas Calrossie Discovery; to Calrossie Nancy Broadhooks, sold to Capt. R. de Q. Quincey; to Calrossie Agnes Broadhooks, sold to Major Moubray, Naemoor, for 500 guineas; and to Calrossie Helen Broadhooks, sold as a calf to Mr. John Davis, Australia, for 300 guineas, and dam of the Adelaide champion in 1948.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

45

CALROSSIE GIRL JEAN (M.G.J. H.11), Roan.

Calved 15th January, 1950.

	sire, Calrossie Rescue	Vol. 95 J. & D. P.
dam (Vol. 95) Calrossie		MacGillivray
	Princess Alpha by Cruggleton Pacha	344582 A. J. Marshall
g d (210275) Calrossie		
	Princess Olivia by Calrossie Randolph	275440 Capt. MacGillivray
3 d (140723) Calrossie Royal		
	Madeline by Collynie Royal Leader	188656 J. D. Webster
4 d (120624) Calrossie Royal		
	Mavis by Naemoor Jasper	217761 J. J. Moubray
5 d (64400) Calrossie		
	Princess Mavis by White Prince	168014 Mrs. Stewart

Calrossie Rescue, by Kirkton Baronet, was a prize-winner at Perth in 1949, and sold for 1200 guineas to Mr. James Schofield, and re-sold in Argentina for 130,000 pesos (£8333), top price of his year.

Calrossie Princess Alpha is uterine sister to Calrossie Royal Embassy, 2nd at Perth in 1950, and sold for 1200 guineas to Mr. Honeyman, Ballechin.

Cruggleton Pacha, by Cruggleton Willingdon out of a Cruggleton Perfect dam, was used for a season in the herd, and exported to Mr. Rowland Rhoderick, Orange Free State, S. Africa, where he has been supreme champion at Johannesburg and other shows.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

46

CALROSSIE CLIPPER EDWINA (M.G.J. H.12), Red.

Calved 16th January, 1950.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (240490) Calrossie Clipper		MacGillivray
	Emma by Calrossie Randolph	275440 Capt. MacGillivray
g d (150436) Calrossie Cynthia	by Glastullich Rover	237377 W. MacGillivray
3 d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
4 d (99266) Calrossie Clipper		
	Cynthia by Double Event	162830 G. B. Shields
5 d Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.

This calf is uterine sister to Calrossie Manifesto, 1st at Perth in 1947, and sold for 850 guineas.

Calrossie Clipper Emma is from the same dam as the 2000 guineas Calrossie Command, the famous stock bull at Cluny Castle, and Calrossie Conquest, sold in Argentina for £2200, and sire of the 1940 Palermo champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

47 CALROSSIE AUGUSTA GRANOLA (M.G.J. H.18), Dark Roan.

Calved 2nd February, 1950.

	sire, Calrossie Welcome	368471 J. & D. P.
dam (303401) Calrossie Augusta		MacGillivray
	Gladys by Kirkton Baronet	335904 K. P. MacGillivray
g d (250927) Calrossie Augusta	by Harviestoun Golden	
	Philippa	Glory 303224 J. E. Kerr
3 d (140698) Calrossie Augusta		
	Polly by Collynie Royal Leader	188653 J. D. Webster
4 d (88103) Calrossie Jeanie		
	Augusta by Naemoor Ian	209839 J. J. Moubray
5 d Augusta Queen 2nd	by Whiterow Flagship	123611 A. Law

The dam of this calf is one of Kirkton Baronet's best daughters.

She is closely related to Calrossie Augusta Jewel, champion this year at the Royal Show at Oxford, and to Calrossie Mercury, champion at Perth in 1939, and sold to Edellyn Farms, U.S.A., for 1500 guineas, where he has become world-famous. It is seldom that two such good-headed bulls follow after one another in the pedigree.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

48 CALROSSIE MARGARET BUTTERFLY (M.G.J. H.23), Roan.

Calved 16th February, 1950.

	sire, Calrossie Welcome	368471 J. & D. P.
dam (303409) Calrossie Bunty		MacGillivray
	Butterfly by Kirkton Baronet	335904 K. P. MacGillivray
g d (262672) Calrossie Butterfly	by Lawton President	
	Lass	Roosevelt 308482 W. Henderson
3 d (220421) Calrossie Gloria		
	Butterfly by Aldie Aristocrat	290848 F. MacGillivray
4 d (140712) Calrossie Golden		
	Butterfly by Benefactor	205067 W. Dron
5 d (69057) Collynie Golden		
	Butterfly by Balcairn White Eagle	153591 F. L. Wallace

Calrossie Bunty Butterfly is bred exactly the same way as Calrossie Adonis, 1st and a member of all the champion groups at Perth in 1950, and sold for 5000 guineas to Mr. F. MacGillivray, Greenhead.

Calrossie Butterfly Lass's heifer calf this year, by Calrossie Cupbearer, is outstanding, and is being retained in the herd.

Calrossie Golden Butterfly is dam of Calrossie Grand National, sire of the famous Calrossie Randolph.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

49 (318935) **CALROSSIE ENA ROSEWOOD** (M.G.J. E.33), Red.

Calved 1st March, 1947.

dam (210266)	Calrossie Eve	sire, Kirkton Baronet	335904 K. P. MacGillivray
		Rosewood by Calrossie Jolly Tar	284233 Capt. MacGillivray
g d (169780)	Calrossie Dawn		
		Rosewood by Calrossie Control	255913 Capt. MacGillivray
3 d (110144)	Calrossie		
		Rosewood Beres by Naemoor Jasper	217761 J. J. Moubray
4 d (34967)	Lutwyche		
		Rosewood 4th by Cluny Mintmaster	147996 Lady Cathcart
5 d	Lutwyche Rosewood	by Hindley Bridegroom	131487 J. Pumphrey

Last calved 6th January, 1950.

Served 31st March, 1950, by Calrossie Welcome (368471).

This cow is full sister to Calrossie Gainsborough, sold for 620 guineas to Señor Bonadeo, El Cantor, Argentina. She is also uterine sister to Calrossie Rosewood Beth, dam of Calrossie Rosewood Fortress, reserve senior champion at Perth in 1950, and sold for 3000 guineas to Mr. Cyrus Eaton, Northfield, Ohio; and to Calrossie High Finance, sire of Calrossie High Tension, reserve junior champion at Perth in 1950, and sold to Major Moubray, Naemoor, for 3500 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 23rd August, 1947. Re-inoculated on 20th January, 1949.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

50 (318932) **CALROSSIE BROADHOOKS SHEEVAUN** (M.G.J. E.16), Red Roan.

Calved 3rd February, 1947.

sire, Cruggleton Prince

dam (232350)	Clyna Broadhooks	Cecil	333247 A. J. Marshall
		Pride by Collynie Select	293332 Duthie Webster
g d (195609)	Ranfurlly		
		Broadhooks Pride by Garguston Resolute	276947 R. S. M'William
3 d	Towiebarelay Broadhooks		
		Pride 3rd by Crieffvechter Blockade	236311 W. D. Dron
4 d	Congalton Broadhooks 5th	by Millhills Brilliant Orb	192161 D. M. Stewart
5 d	Broadhooks Pride 2nd	by Quartermaster	132925 Duthie Webster

Last calved 1st February, 1950.

Served 24th June, 1950, by Calrossie Welcome (368471).

Cruggleton Prince Cecil, supreme champion at South Derry Show in 1945, is by Ascreavie Duthie, and his dam, Princess Cembra, is uterine sister to Cruggleton Perfect.

Clyna Broadhooks Pride won several championships in Ireland.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 4 mm.; 72nd hour, 5 mm. Avian Test—Initial, 5 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1947. Re-inoculated on 26th February, 1949.

Agglutination Test, 15th July, 1950—Indefinite Titre 1:20.

51

GLASTULLICH CLIPPER RENA (M.E.R. E.6), Roan.

Calved 19th January, 1947.

dam (275204) Glastullich	sire, Naemoor Marshal	345049 Major Moubray
	Clipper Queen by Glastullich Fortress	321245 W. MacGillivray
g d Calrossie Clipper Rosalind	by Harviestoun Golden	
	Glory	303224 J. E. Kerr
3 d Calrossie Clipper Rachel	by Letham Indus	264894 J. Piper
4 d Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
5 d Calrossie Clipper Cynthia	by Double Event	162830 G. B. Shields

Last calved 16th December, 1949.

Served 25th February, 1950, by Glastullich Model.

This family has produced such bulls as Calrossie Command, famous sire at Cluny; Calrossie Harmony, sire of Calrossie Welcome, and Calrossie Silver Mascot, stock bull at Baldowrie.

Naemoor Marshal, by Cruggleton Prince Bob, is stock bull at Kirkton.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1947. Re-inoculated on 10th January, 1950.

52

GLASTULLICH CLIPPER ELMA (M.E.R. D.29), Red.

Calved 24th December, 1946.

dam (262714) Glastullich	sire, Glastullich Fortress	321245 W. MacGillivray
	Clipper Ina by Calrossie Reliance	309531 Capt. MacGillivray
g d Calrossie Clipper Kate	by Calrossie Jolly Tar	284433 Capt. MacGillivray
3 d Calrossie Zoe Clipper	by Collynie Royal Leader	188656 J. D. Webster
4 d Naemoor Zoe 7th	by Garbity Field Marshal	142541 J. M'William
5 d Naemoor Zoe 4th	by Edgcote Masterpiece	115277 Edgcote Short. Co.

Last calved 5th November, 1949.

Served 9th July, 1950, by Glastullich Model.

Glastullich Clipper Ina is full sister to the dam of Kinsman, stock bull at Millhills.

This family has supplied such bulls as Calrossie Sportsman, sold for 5000 guineas to the U.S.A., and Calrossie Knock-out, sold for 5200 guineas to Strathallan.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 4th June, 1947. Re-inoculated on 10th January, 1950.

53 (303426) **CALROSSIE NAOMI BROADHOOKS** (M.G.J. D.45), Roan.

Calved 11th April, 1946.

	sire, Calrossie	J. & D. P.
dam (179812) Calrossie Nannie	Questionnaire 335896	MacGillivray
	Broadhooks by Calrossie Nonpareil	
g d (120622) Calrossie Mary	Chief 362369	Capt. MacGillivray
	Broadhooks by Collynie Royal Leader 188656	J. D. Webster
g d (76441) Calrossie Miss		
	Broadhooks by Stoneytown Challenger 159672	R. S. M'William
4 d (4740) Twin Broadhooks 2nd	by Sanquhar Knight	
	Marshal 133424	Messrs. Law
5 d Lady Rosie Broadhooks	by Boquhan Standard	
	Bearer 114409	S. Mitchell

Served 14th July, 1950, by Calrossie Cupbearer (352903).

This cow is uterine sister to Calrossie Broadhooks Beauty, dam of the 6000 gns. Calrossie Pibroch and the 2000 gns. Calrossie Discovery; Calrossie Nan Broadhooks, dam of the 3100 gns. Calrossie Caledonia; the 2000 gns. Calrossie Mascot; the twins, junior champion and reserve at Perth in 1940—Calrossie Footprint and Fingerprint—sold for 800 gns. and 1200 gns. respectively; Calrossie Agnes Broadhooks, sold for 500 gns. to Naemoor; and Calrossie Helen Broadhooks, sold to Australia as a calf for 300 guineas, and dam of the 1948 Adelaide champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1946. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

54 Her HEIFER CALF, **CALROSSIE MARTA BROADHOOKS** (M.G.J. H.40),

Red, calved 10th April, 1950—sire, Calrossie Cupbearer (352903).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 4 mm.; 72nd hour, 5 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

55 (303413) **CALROSSIE CLIPPER EVELYN** (M.G.J. D.43), Red Roan.

Calved 1st April, 1946.

	sire, Calrossie	J. & D. P.
dam (220411) Calrossie Emily	Questionnaire	335896 MacGillivray
	Clipper by Aldie Aristocrat	290848 F. MacGillivray
g d (150466) Calrossie Zoe Clipper	by Collynie Royal Leader	188656 J. D. Webster
3 d (52916) Naemoor Zoe 7th	by Garbity Field Marshal	142541 J. M'William
4 d (16241) Naemoor Zoe 4th	by Edgcote Masterpiece	115277 Edgcote Short. Co.
5 d Sanquhar Zoe 27th	by Collynie Grand Knight	119549 W. Duthie

Last calved 2nd November, 1949.

Served 18th February, 1950, by Calrossie Welcome (368471).

This cow is uterine sister to the 5200 guineas Calrossie Knock-out, stock bull at Strathallan.

Calrossie Questionnaire, by Calrossie Supremacy, 2nd at Perth, and sold to Mr. Ferguson, Monaughty.

Note the sires in this pedigree.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1946. Re-inoculated on 20th January, 1949.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

56 **GLASTULLICH PRINCESS CARRIE** (M.E.R. C.31), Dark Roan.

Calved 5th December, 1945.

	sire, Calrossie Challenge	335877 Capt. MacGillivray
dam (262723) Glastullich	by Lawton President	
	Princess Carol	Roosevelt 308482 W. Henderson
g d Calrossie Princess Caroline	by Calrossie Randolph	275440 Capt. MacGillivray
3 d Glastullich Princess	by Naemoor Ian	209839 J. J. Moubray
4 d Princess Risea	by Harviestoun Duke	
	Augustus	172273 J. E. Kerr

Last calved 22nd March, 1950.

Served 6th June, 1950, by Glastullich Model.

Her first heifer calf was exported to Canada.

Calrossie Challenge is by Calrossie Randolph.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th July, 1946. Re-inoculated on 10th April, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

57 GLASTULLICH ROSEWOOD BELLE (M.E.R. C.22), Dark Roan.

Calved 20th March, 1945.

dam (240534)	Glastullich	sire, Glastullich Fortress	321245 W. MacGillivray
	Rosewood Beauty	by Calrossie Randolph	275440 Capt. MacGillivray
g d	Calrossie Lady Rosewood	by Aldie Aristocrat	290848 F. MacGillivray
3 d	Calrossie Dawn Rosewood	by Calrossie Control	255913 Capt. MacGillivray
4 d	Calrossie Rosewood Beres	by Naemoor Jasper	217761 J. J. Moubray

Last calved 20th March, 1950.

Served 26th June, 1950, by Calrossie Cupbearer (352903).

This cow's first calf, now a three-year-old heifer, is the best animal on the place.

Glastullich Rosewood Beauty is dam of Glastullich Supremacy, sold for 3500 gns.

This family has produced such bulls as Calrossie Napoleon, Calrossie High Finance, etc.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 21st November, 1947.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

58 GLASTULLICH CLIPPER RAY (M.E.R. C.12), Red.

Calved 12th February, 1945.

dam (189792)	Calrossie Clipper	sire, Calrossie Reliance	309531 Capt. MacGillivray
	Rachel	by Letham Indus	264894 J. Piper
g d	Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
3 d	Calrossie Clipper Cynthia	by Double Event	162830 G. B. Shields
4 d	Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.

Last calved 10th November, 1949.

Served 18th April, 1950, by Glastullich Cupbearer.

This cow has an extra-good bull calf by Calrossie Cupbearer, and his previous heifer was sold to Mr. Napier, U.S.A., for 300 guineas.

This is the same family as Calrossie Command, great sire at Cluny; Calrossie Harmony, sire of Calrossie Welcome, and as Calrossie Silver Mascot, stock bull at Baldowie.

She is in calf to the 5000 guineas Glastullich Cupbearer.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 6th January, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

59

GLASTULLICH ISA RAMSDEN (M.E.R. C.9), Red Roan.

Calved 2nd February, 1945.

dam (240500) Calrossie Isa	sire, Calrossie Randolph	275440 Capt. MacGillivray
	Ramsden by Drummond Paymaster	297885 D. H. Moore
g d Calrossie Isobel Ramsden	by Wimple	261107 R. A. Smith
3 d Calrossie Rena Ramsden	by Glastullich Rover	237377 W. MacGillivray
4 d Calrossie José Ramsden	by Collynie Royal Leader	188656 J. D. Webster
5 d Calrossie Miss Ina	by Naemoor Ian	209839 J. J. Moubray

Last calved 30th March, 1948.

Served 13th April, 1950, by Glastullich Cupbearer.

This is the same family as Calrossie Royal Archer, Perth champion, and Calrossie Ramsden Baronet, 2300 guineas to the Scottish Cattle Coy.

She is in calf to the 5000 guineas Glastullich Cupbearer.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 3rd May, 1947.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

60

GLASTULLICH CLIPPER ALICE (M.E.R. C.3), Red.

Calved 7th January, 1945.

dam (240526) Glastullich	sire, Glastullich Fortress	321245 W. MacGillivray
	Clipper Ella by Aldie Aristocrat	290848 F. MacGillivray
g d Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
3 d Calrossie Clipper Cynthia	by Double Event	162830 G. B. Shields
4 d Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.

Last calved 7th December, 1949.

Served 2nd March, 1950, by Glastullich Model.

This is the same family as Calrossie Command, famous sire at Cluny; Calrossie Harmony, sire of Calrossie Welcome, and as Calrossie Silver Mascot, stock bull at Baldowie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 3rd May, 1947.

61

GLASTULLICH CLIPPER QUEEN (M.E.R. B.39), Dark Roan.

Calved 18th December, 1944.

	sire, Glastullich Fortress	321245 W. MacGillivray
dam (240494) Calrossie Clipper	by Harviestoun Golden	
	Rosalind	Glory 303224 J. E. Kerr
g d Calrossie Clipper Rachel	by Letham Indus	264894 J. Piper
3 d Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
4 d Calrossie Clipper Cynthia	by Double Event	162830 G. B. Shields
5 d Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.

Last calved 2nd February, 1949.

Served 15th March, 1950, by Glastullich Model.

This is the same family as Calrossie Command, famous stock bull at Cluny; Calrossie Harmony, sire of Calrossie Welcome, and as Calrossie Silver Mascot, stock bull at Baldowrie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 20th February, 1947.

62

GLASTULLICH GRACEFUL (M.E.R. B.37), Red Roan.

Calved 9th December, 1944.

	sire, Glastullich Fortress	321245 W. MacGillivray
dam (210272) Calrossie	Graceful Lady by Calrossie Randolph	275440 Capt. MacGillivray
g d Calrossie Graceful Molly	by Calrossie Rosewood	
	Landlord	255924 Capt. MacGillivray
3 d Calrossie Grace Darling	by White Prince	168014 Mrs. Stewart
4 d Lady Norah	by D.S.O.	148517 G. B. Shields
5 d Lady Grant	by Fusilier	91769 G. S. Grant

Last calved 1st January, 1950.

Served 22nd May, 1950, by Glastullich Model.

Calrossie Graceful Lady is full sister to Calrossie Reward, sold in the Argentine for 25,000 dollars.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 12th November, 1945. Re-inoculated on 3rd May, 1947.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

63

GLASTULLICH AUGUSTA DOREEN (M.E.R. B.27), Red.

Calved 6th April, 1944.

	sire, Calrossie Reliance	309531 Capt. MacGillivray
dam (250967) Glastullich	by Lawton President	
Augusta Dora	Roosevelt	308482 W. Henderson
g d Augusta Diana	by Calrossie Randolph	275440 Capt. MacGillivray
3 d Glastullich Augusta 2nd	by Balmuchy Landlord	241802 A. P. Gordon
4 d Balnakyle Augusta 16th	by Bridgebank Marksman	161641 A. J. Marshall
5 d Balnakyle Augusta 11th	by Millhills Macebearer	157773 Mrs. Stewart

Last calved 24th September, 1949.

Served 11th May, 1950, by Glastullich Model.

Glastullich Augusta Dora is dam of Cruggleton Account, Perth champion in 1949.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 4th November, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

64

(275172) CALROSSIE PRINCESS ZOE (M.G.J. B.29), Red Roan.

Bred by Capt. J. MacGillivray.

Calved 22nd March, 1944.

	sire, Calrossie Randolph	275440 Capt. MacGillivray
dam (250944) Calrossie Royal	by Harviestoun Golden	
Princess	Glory	303224 J. E. Kerr
g d (145089) Tarrel Royal		
Princess 3rd	by Calrossie Sanctuary	228740 Capt. MacGillivray
3 d (114924) Tarrel Royal		
Princess 2nd	by Broadhooks Baron	187831 K. P. MacGillivray
4 d (50039) Balthayock Princess	by Norseman of	
Royal 6th	Harviestoun	150829 J. E. Kerr
5 d Princess Royal Beauty 3rd	by Red Knight	133028 W. Duthie

Last calved 9th January, 1950.

Served 2nd June, 1950, by Calrossie Welcome (368471).

This cow is dam of Calrossie Insignia, 3rd at Perth, sold to Mr. P. Gammie for 450 guineas, and re-sold in Argentina for 24,000 pesos (£1500).

Her dam is uterine sister to Calrossie Prince Landlord, 1st at Perth in 1938, and grand-sire of Calrossie Supremacy.

Calrossie Sanctuary is by Naemoor Jasper.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 27th August, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

65

(275155) **CALROSSIE AUGUSTA DAISY** (M.G.J. B.24), Roan.

Bred by Capt. J. MacGillivray.

Calved 11th March, 1944.

	sire, Calrossie Supremacy	321226 Capt. MacGillivray
dam (169772) Calrossie		
	Augusta Ruth by Calrossie Control	255913 Capt. MacGillivray
g d (120602) Calrossie		
	Augusta 113th by Royal Banker	226161 K. P. MacGillivray
3 d (51847) Calrossie		
	Augusta 112th by Doune Monarch	155390 Earl of Moray
4 d (15411) Augusta 110th	by Collynie Clipper King	135816 W. Duthie
5 d Augusta 109th	by Broadhooks Mint	98221 J. Durno

Last calved 16th February, 1950.

Served 11th April, 1950, by Calrossie Cupbearer (352903).

This cow is dam of Calrossie Red Robin, sold at Perth in 1949 to Mr. Hugh Black for 650 guineas, and exported to Argentina, where he was sold for 20,000 pesos (£1200). A Kirkton Baronet daughter of this cow is being retained in the herd.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

66 (275161) **CALROSSIE EMILIA CLIPPER** (M.G.J. B.22), Roan.

Bred by Capt. J. MacGillivray.

Calved 9th March, 1944.

sire, Calrossie Supremacy 321226 Capt. MacGillivray
 dam (220411) Calrossie Emily
 Clipper by Aldie Aristocrat 290848 F. MacGillivray
 g d (150466) Calrossie Zoe Clipper by Collynie Royal Leader 188656 J. D. Webster
 3 d (52916) Naemoor Zoe 7th by Garbity Field Marshal 142541 J. M'William
 4 d (16241) Naemoor Zoe 4th by Edgcote Masterpiece 115277 Edgcote Short. Co.
 5 d Sanquhar Zoe 27th by Collynie Grand Knight 119549 W. Duthie

Served 2nd May, 1950, by Aldie Red Gauntlet (Vol. 96).

This cow is uterine sister to the 5200 guineas Calrossie Knock-out, stock bull at Strathallan. She is also the grand-dam of Calrossie Sportsman, sold for 5000 guineas to Mr. Cyrus Eaton, Northfield, Ohio.

The sires in this pedigree are outstanding.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

67 Her HEIFER CALF, **CALROSSIE CLIPPER KAY** (M.G.J. H.25), Dark Roan, calved 19th February, 1950—sire, Calrossie Cupbearer (352903).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

68 **GLASTULLICH PRINCESS EVE** (M.E.R. B.19), Red.

Calved 8th March, 1944.

dam (220436) Calrossie sire, Calrossie Reliance 309531 Capt. MacGillivray
 Princess Ruth by Aldie Aristocrat 290848 F. MacGillivray
 g d Calrossie Princess Moira by Collynie Royal Leader 188656 J. D. Webster
 3 d Calrossie Princess May by Doune Monarch 155390 Earl of Moray
 4 d Princess Yuleika by Edgcote Hero 136371 Edgcote Short. Co.

Last calved 8th March, 1950.

Served 12th June, 1950, by Glastullich Model.

This cow is closely related to Calrossie Red Baronet, famous bull in Australia; also to Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 3rd May, 1946.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

69 (275158) **CALROSSIE CLIPPER CECILIA** (M.G.J. B.18), Roan.

Calved 7th March, 1944.

	sire, Calrossie Supremacy	321226 Capt. MacGillivray
dam (250929) Calrossie Clipper	by Harviestoun Golden	
	Cecile	Glory 303224 J. E. Kerr
g d (200018) Calrossie Clipper		
	Carol by Calrossie Control	255913 Capt. MacGillivray
3 d (110127) Calrossie Clipper		
	Lady by Clan Chattan	214467 W. MacGillivray
4 d Clipper Maid	by Millhills Rothes King	138020 D. M. Stewart
5 d Charity 19th	by Astronomer	104579 A. T. Gordon

Last calved 18th March, 1949.

Served 30th June, 1950, by Calrossie Cupbearer (352903).

Calrossie Clipper Cecile is uterine sister to Calrossie Pilot, 1st and reserve junior champion at Perth in 1941, re-sold for second top price (48,000 pesos) in Argentina, and sire of a Palermo female champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 26th March, 1948.

70 **GLASTULLICH AUGUSTA RUTH** (M.E.R. B.16), Dark Roan.

Calved 2nd March, 1944.

	sire, Calrossie Randolph	275440 Capt. MacGillivray
dam (250987) Glastullich	by Harviestoun Golden	
	Yvonne Augusta	Giory 303224 J. E. Kerr
g d Calrossie Yvonne Augusta	by Letham Indus	264894 J. Piper
3 d Calrossie Augusta Ruth	by Calrossie Control	255913 Capt. MacGillivray
4 d Calrossie Augusta 113th	by Royal Banker	226161 K. P. MacGillivray
5 d Calrossie Augusta 112th	by Doune Monarch	155390 Earl of Moray

Last calved 13th December, 1949.

Served 17th March, 1950, by Glastullich Model.

She is a half-sister to Glastullich Smasher, 5000 guineas champion at Perth in 1947.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 12 mm. Avian Test—Initial, 6 mm.; 72nd hour, 12 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 13th May, 1948.

71

GLASTULLICH MONA ROSEWOOD (M.E.R. B.14), Red.

Calved 27th February, 1944.

dam (200032) Calrossie Mona	sire, Calrossie Reliance	309531 Capt. MacGillivray
	Rosewood by Royal Mayor	273072 K. P. MacGillivray
g d Calrossie Connie Rosewood	by Glastullich Waverley	237381 W. MacGillivray
3 d Calrossie Miss Rosewood	by White Prince	168014 Mrs. Stewart
4 d Lutwyche Rosewood 4th	by Cluny Mintmaster	147996 Lady Cathcart
5 d Lutwyche Rosewood	by Hindley Bridegroom	131487 J. Pumphrey

Last calved 14th December, 1948.

Served 5th January, 1950, by Glastullich Model.

This cow is dam of Glastullich Pay-Roll, sold to U.S.A. for 900 guineas. Her last calf is an outstanding heifer by Calrossie Cupbearer.

She is of the same family as Calrossie Napoleon, Calrossie High Finance, and Calrossie Rosewood Kate, who bred a Perth champion at Pittodrie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 6th January, 1948.

72

CALROSSIE PRINCESS OLGA (M.G.J. B.15), Red Roan.

Bred by Capt. J. MacGillivray.

Calved 26th February, 1944.

	sire, Calrossie Supremacy	321226 Capt. MacGillivray
dam (210275) Calrossie Princess	Olivia by Calrossie Randolph	275440 Capt. MacGillivray
g d (140723) Calrossie Royal	Madeline by Collynie Royal Leader	188656 J. D. Webster
3 d (120624) Calrossie Royal	Mavis by Naemoor Jasper	217761 J. J. Moubray
4 d (64400) Calrossie Princess	Mavis by White Prince	168014 Mrs. Stewart
5 d Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.

Last calved 5th January, 1950.

Served 17th April, 1950, by Calrossie Welcome (368471).

Note the outstanding sires in this pedigree.

This cow is dam of Calrossie Royal Escort, sold to Glastullich for 3200 guineas at Perth in 1950.

Calrossie Princess Olivia is dam of Calrossie Royal Embassy, 2nd at Perth in 1950, and sold to Mr. Honeyman, Ballechin, for 1200 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 10 mm. Avian Test—Initial, 5 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 24th December, 1947.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

73

GLASTULLICH LAVENE (M.E.R. B.9), Red.

Calved 17th February, 1944.

	sire, Calrossie Reliance	309531 Capt. MacGillivray
dam (181293) Letham Lavender 7th	by Naemoor Jasper	217761 J. J. Moubray
g d Lavender Gem 5th	by Dargill Claremont	170869 J. Gardiner
3 d Inverness Lavender Gem 4th	by Cluny Regal Chief	188590 Lady Cathcart
4 d Inverness Lavender Gem	by Broadhooks Diamond	124530 Wm. Duthie
5 d Lavender Wreath 8th	by Knight Errant	126349 Wm. Duthie

Last calved 22nd December, 1949.

Served 22nd May, 1950, by Calrossie Cupbearer (352903).

This cow is half-sister to Calrossie Ransome, junior champion at Perth.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 11th May, 1946.

Agglutination Test, 15th July, 1950—Indefinite Titre 1/20.

74

GLASTULLICH FLORENCE (M.E.R. B.6), Red.

Calved 3rd February, 1944.

	sire, Lawton President	
dam (200024) Calrossie	Roosevelt	308482 W. Henderson
Flossy Emily	by Royal Mayor	273072 K. P. MacGillivray
g d Calrossie Flossy Madam	by Calrossie Control	255913 Capt. MacGillivray
3 d Calrossie Flossy Monica	by Glastullich Waverley	237381 W. MacGillivray
4 d Calrossie Flossy Queen	by Bruiach Royal	
	Broadhooks	205637 W. MacGillivray
5 d Flossy Mysie	by Sentinel Star	159276 W. D. Dron

Last calved 2nd January, 1950.

Served 13th May, 1950, by Glastullich Model.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 29th March, 1947.

75 (275162) CALROSSIE EVA ROSEWOOD (M.G.J. B.7), Red.

Bred by Capt. J. MacGillivray.

Calved 29th January, 1944.

	sire, Calrossie Randolph	275440 Capt. MacGillivray
dam (210266) Calrossie Eve	Rosewood by Calrossie Jolly Tar	284233 Capt. MacGillivray
g d (169780) Calrossie Dawn	Rosewood by Calrossie Control	255913 Capt. MacGillivray
3 d (110144) Calrossie	Rosewood Beres by Naemoor Jasper	217761 J. J. Moubray
4 d (34967) Lutwyche	Rosewood 4th by Cluny Mintmaster	147996 Lady Cathcart
5 d Lutwyche Rosewood	by Hindley Bridegroom	131487 J. Pumphrey

Last calved 25th October, 1949.

Served 21st February, 1950, by Calrossie Cupbearer (352903).

This cow is full sister to the 2000 guineas Calrossie High Finance, sire of Calrossie High Tension, reserve junior champion at Perth in 1950, and sold to Major Moubray, Naemoor, for 3500 guineas. He stands third in the list of successful sires at Perth in 1950, his sons averaging £2177 each.

Calrossie Jolly Tar, a 1st prize winner at Perth, was used successfully at Craggleton.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 24th December, 1947.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

76 GLASTULLICH PRINCESS ROSE (M.E.R. B.2), Dark Roan.

Calved 15th January, 1944.

dam (230674) Calrossie	sire, Calrossie Supremacy	321226 Capt. MacGillivray
	Princess Rose by Calrossie Drum Major	297335 Capt. MacGillivray
g d Glastullich Princess	by Naemoor Ian	209839 J. J. Moubray
3 d Princess Risea	by Harviestoun Duke	
	Augustus	172273 J. E. Kerr
4 d Princess Ruth	by Bridgebank	
	Aide-de-Camp	154260 A. J. Marshall
5 d Princess Ruby	by Sanquhar Grand	
	Gallant	133421 Messrs. Law

Last calved 10th April, 1950.

Served 21st July, 1950, by Glastullich Model.

This cow is half-sister to Glastullich Eagle, sold to Mr. Les Mathers, and now the leading sire in Ohio, where he has sired 1st prize winners at the Chicago International. Calrossie Supremacy, by Calrossie Supreme, was the leading sire of his year in Perth.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 1st March, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

77 (262684) CALROSSIE LILIAN PAULINE (M.G.J. A.50), Red.

Bred by Capt. J. MacGillivray.

Calved 27th December, 1943.

dam (220425) Calrossie Lily	sire, Calrossie Supremacy	321226 Capt. MacGillivray
	Pauline by Aldie Aristocrat	290848 F. MacGillivray
g d (150451) Calrossie Lassie		
	Pauline by Collynie Royal Leader	188656 J. D. Webster
3 d (110142) Calrossie Pauline	by Saltoun Excelsior	218947 Capt. Fletcher
4 d (85299) Saltoun Pearl	by Calrossie Rangefinder	197002 Capt. MacGillivray
5 d (59321) Cluny Pauline 23rd	by Rothiebrisbane	
	Diamond	184674 J. Durno

Last calved 27th October, 1949.

Served 16th February, 1950, by Calrossie Welcome (368471).

This cow is uterine sister to Calrossie Cupbearer (see Reference to Sires), and to Calrossie Resource, 1st in class at Perth in 1943, and sold for 1000 guineas for export to Argentina, where he sired the 1947 Palermo female champion and numerous prize-winners.

Calrossie Lassie Pauline was an outstanding female, winning the championship at the 1938 Northern Counties' Show.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 3rd May, 1947.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

78

(262670) **CALROSSIE AUGUSTA MARION** (M.G.J. A.44), Red.

Bred by Capt. J. MacGillivray.

Calved 5th December, 1943.

	sire, Calrossie Supremacy	321226 Capt. MacGillivray
dam (240484) Calrossie Augusta	by Harviestoun Golden	
	Mavis	Glory 303224 J. E. Kerr
g d (179797) Calrossie Augusta		
	Susie by Calrossie Control	255913 Capt. MacGillivray
3 d (120602) Calrossie		
	Augusta 113th by Royal Banker	226161 K. F. MacGillivray
4 d (51847) Calrossie		
	Augusta 112th by Doune Monarch	155390 Earl of Moray
5 d (15411) Augusta 110th	by Collynie Clipper King	135816 W. Duthie

Last calved 3rd January, 1950.

Served 1st May, 1950, by Calrossie Welcome (368471).

This cow is dam of Calrossie Veteran, a prize-winner at Perth in 1947, and sold to Mr. Hugh Black for 1400 guineas.

This family has produced many good bulls, including Glastullich Smasher, supreme champion at Perth in 1947, and sold for 5000 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 6th January, 1946.

79 (262672) **CALROSSIE BUTTERFLY LASS** (M.G.J. A.37), Red.

Bred by Capt. J. MacGillivray.

Calved 2nd November, 1943.

sire, Lawton President

dam (220421) Calrossie Gloria	Roosevelt	308482 W. Henderson
Butterfly by Aldie Aristocrat		290848 F. MacGillivray
g d (140712) Calrossie Golden	Butterfly by Benefactor	205067 W. Drou
3 d (69057) Collynie Golden	Butterfly by Balcairn White Eagle	152591 F. L. Wallace
4 d Butterfly 53rd	by Knight Errant	126349 W. Duthie
5 d Butterfly 48th	by Primrose Archer	106551 W. Duthie

Last calved 26th October, 1949.

Served 23rd March, 1950, by Calrossie Cupbearer (352903).

This cow is dam of Calrossie Bunty Butterfly, one of Kirkton Baronet's best daughters; and her heifer calf by Calrossie Cupbearer is outstanding—both are being retained in the herd.

Calrossie Golden Butterfly is dam of Calrossie Grand National, sire of the famous Calrossie Randolph.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 9 mm.; 72nd hour, 10 mm. Avian Test—Initial, 9 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 10th November, 1944. Re-inoculated on 27th August, 1948.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

80 **GLASTULLICH PRINCESS RUTH** (M.F.R. A.26), Red.

Calved 12th April, 1943.

dam (220436) Calrossie	sire, Calrossie Reliance	309531 Capt. MacGillivray
Princess Ruth by Aldie Aristocrat		290848 F. MacGillivray
g d Calrossie Princess Moira	by Collynie Royal Leader	188653 J. D. Webster
3 d Calrossie Princess May	by Doune Monarch	155390 Earl of Moray
4 d Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.

Last calved 6th April, 1950.

Served 22nd June, 1950, by Glastullich Model.

This cow is closely related to Calrossie Red Baronet, famous bull in Australia; also to Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 9 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 1st March, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

81 (262677) CALROSSIE CLIPPER ROSE (M.G.J. A.23), Dark Roan.

Bred by Capt. J. MacGillivray.

Calved 19th March, 1943.

sire, Harviestoun Golden

dam (230660) Calrossie Clipper	Glory 303224 J. E. Kerr
Rosamond by Calrossie Control	255913 Capt. MacGillivray
g d (189792) Calrossie Clipper	
Rachel by Letham Indus	264894 J. Piper
3 d (130744) Calrossie Clipper Ella by Collynie Royal Leader	188656 J. D. Webster
4 d (99266) Calrossie Clipper	
Cynthia by Double Event	162830 G. B. Shields
5 d Charity 20th by Edgcote Regalia	125396 Edgcote Short. Co.

Last calved 17th February, 1949.

Served 8th February, 1950, by Calrossie Cupbearer (352903).

This family produced Calrossie Harmony, winner of 1st prize at the Royal Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 19th January, 1948.

82 GLASTULLICH FLOSSY KATE (M.E.R. A.13), Dark Roan.

Calved 3rd March, 1943.

	sire, Calrossie Reliance	309531 Capt. MacGillivray
dam (200025) Calrossie Flossy	by Calrossie Clipper	
Kitty	Marshal	275427 Capt. MacGillivray
g d Calrossie Flossy Lizzie	by Calrossie Rosewood	
	Landlord	255924 Capt. MacGillivray
3 d Calrossie Flossy Nan	by Collynie Royal Leader	188656 J. D. Webster
4 d Calrossie Flossy Marion	by Naemoor Jasper	217761 J. J. Moubray
5 d Calrossie Fluff	by Millhills Regalia	192167 D. M. Stewart

Last calved 28th December, 1949.

Served 17th June, 1950, by Glastullich Model.

This cow has an outstanding bull calf by Calrossie Cupbearer.

This family has produced such famous bulls as Calrossie Good News, sold for 6000 guineas to Saltoun; Calrossie Supreme, sold to U.S.A.; Calrossie Consort, sold to the Argentine, where he sired two Palermo champions; and also Calrossie Silver Mine, the outstanding white bull calf, being kept at Calrossie as a stock bull.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 1st March, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

83 (262685) CALROSSIE MIRIAM RAMSDEN (M.G.J. A.13), Red.

Bred by Capt. J. MacGillivray.

Calved 1st March, 1943.

	sire, Harviestoun Golden	
dam (189804) Calrossie Muriel	Glory	303224 J. E. Kerr
	Ramsden by Letham Indus	264894 J. Piper
g d (99274) Calrossie Miss Ina	by Naemoor Ian	209839 J. J. Moubray
3 d (76439) Calrossie Lassie	by Heatherwick	
	Ramsden	Challenger 190453 R. Bruce
4 d Arngask Lady Ramsden 2nd	by Millhills Rothies King	138020 D. M. Stewart
5 d Dolly Ramsden	by Royal Earl	127893 J. Durno

Last calved 1st November, 1949.

Served 10th April, 1950, by Calrossie Welcome (368471).

This cow comes from a line of great females, which have produced such notable bulls as Calrossie Ramsden Monarch, reserve champion at Perth, sold for 2800 gns.; Calrossie Royal Archer, supreme champion at Perth in 1935, sold for 3200 guineas; and Calrossie Ramsden Baronet, sold for 2100 guineas at Perth in 1948.

Calrossie Miss Ina was female champion at the Highland Show.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 12 mm. Avian Test—Initial, 7 mm.; 72nd hour, 13 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 27th August, 1948.

84 GLASTULLICH PRINCESS MAY (M.E.R. Z.30), Red Roan.

Calved 25th October, 1942.

	sire, Lawton President	
dam (179813) Calrossie	Roosevelt	308482 W. Henderson
	Princess Belle by Calrossie Control	255913 Capt. MacGillivray
g d Calrossie Princess Moira	by Collynie Royal Leader	188656 J. D. Webster
3 d Calrossie Princess May	by Doune Monarch	155390 Earl of Moray
4 d Princess Yuleika	by Edgcote Hero	136371 Edgcote Short. Co.
5 d Princess Rubina	by Proud Vanguard	106652 Wm. Duthie

Last calved 12th December, 1948.

Served 16th December, 1950, by Calrossie Welcome (368471).

This cow is closely related to Calrossie Red Baronet, famous bull in Australia, also to Calrossie Control, Calrossie Royal Escort (3200 gns.), and Calrossie Embassy (1700 gns.).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 11th May, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

85 (250925) **CALROSSIE AILEEN RAMSDEN** (M.G.J. Z.32), Red Roan.

Bred by Capt. J. MacGillivray.

Calved 28th August, 1942.

sire, Harviestoun Golden

dam (210255) Calrossie Alice	Glory	303224 J. E. Kerr
Ramsden by Calrossie Randolph		275440 Capt. MacGillivray
g d (189804) Calrossie Muriel		
Ramsden by Letham Indus		264894 J. Piper
3 d (99274) Calrossie Miss Ina	by Naemoor Ian	209839 J. J. Moubray
4 d (76439) Calrossie Lassie	by Heatherwick	
Ramsden	Challenger	190453 R. Bruce
5 d Arngask Lady Ramsden 2nd	by Millhills Rothés King	138020 D. M. Stewart

Last calved 1st February, 1950.

Served 1st July, 1950, by Calrossie Welcome (368471).

This cow is dam of Calrossie Regalia, sold for 1100 guineas at Perth in 1948, and of Calrossie Balmoral, winner of 2nd prize at Perth in 1950, and sold to Mr. MacWilliam, Drummondreach. She is also dam of Calrossie Ramsden Sheila, sold for 600 guineas to Capt. Rutherford, Baldowie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 8th November, 1943. Re-inoculated on 9th March, 1948.

86 (250934) **CALROSSIE FLOSSY ROSE** (M.G.J. Z.19), Red.

Bred by Capt. J. MacGillivray.

Calved 2nd April, 1942.

sire, Lawton President

dam (230666) Calrossie Flossy	Roosevelt	308482 W. Henderson
Rosamond by Calrossie Randolph		275440 Capt. MacGillivray
g d (130746) Calrossie Eileen Lass	by Aldie Marshal	227626 F. MacGillivray
3 d Eileen	by Millhills Rothés King	138020 D. M. Stewart
4 d Lady Floss	by Royal Pride	106935 J. M'William
5 d Red Floss	by Claret's Pride	94667 W. Duthie

Last calved 28th October, 1949.

Served 30th March, 1950, by Calrossie Welcome (368471).

This cow has been an outstanding breeder at Calrossie, being the dam of the 4000 guineas Calrossie Formula, and of the 6000 guineas Calrossie Good News, 1st and one of the champion group at Perth in 1949; she is also dam of Calrossie Flossy Rosaline, by Kirkton Baronet, whose white bull calf, Calrossie Silvermine, may be retained as a stock bull in the herd.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 29th July, 1950.

87 (250943) **CALROSSIE ROSEWOOD CISSY** (M.G.J. Z.13), Roan.

Bred by Capt. J. MacGillivray.

Calved 25th March, 1942.

sire, Lawton President

dam (230653) Calrossie Cicely	Roosevelt	308482 W. Henderson
	Rosewood by Calrossie Randolph	275440 Capt. MacGillivray
g d (150435) Calrossie Connie		
	Rosewood by Glastullich Waverley	237381 W. MacGillivray
3 d (76443) Calrossie Miss		
	Rosewood by White Prince	168014 Mrs. Stewart
4 d (34967) Lutwyche		
	Rosewood 4th by Cluny Mintmaster	147996 Lady Cathcart
5 d Lutwyche Rosewood	by Hindley Bridegroom	131487 J. Pumphrey

Last calved 1st February, 1950.

Served 29th April, 1950, by Calrossie Cupbearer (352903).

The Rosewood family has produced such notable bulls as Calrossie Napoleon, Calrossie High Finance, and Calrossie Controller; also, Calrossie Rosewood Kate, who has bred so well at Pittodrie.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 19th December, 1947.

88 (250944) **CALROSSIE ROYAL PRINCESS** (M.G.J. Z.10), Red.

Bred by Capt. J. MacGillivray.

Calved 21st March, 1942.

sire, Harviestoun Golden

dam (145089) Tarrel Royal	Glory	303224 J. E. Kerr
	Princess 3rd by Calrossie Sanctuary	228740 Capt. MacGillivray
g d (114924) Tarrel Royal		
	Princess 2nd by Broadhooks Baron	187831 K. P. MacGillivray
3 d (50039) Balthayock	by Norseman of	
	Princess Royal 6th	Harviestoun 150829 J. E. Kerr
4 d Princess Royal Beauty 3rd	by Red Knight	133028 W. Duthie
5 d Princess Royal Beauty	by Grand Champion	120527 A. T. Gordon

Last calved 20th August, 1948.

Served 18th May, 1950, by Calrossie Welcome (368471).

This cow is uterine sister to Calrossie Prince Landlord, 1st at Perth in 1938, and the grand-sire of Calrossie Supremacy. She is dam of Calrossie Convener, sold for 750 guineas to Mr. Furness at Perth in 1947.

Calrossie Sanctuary—sire, Naemoor Jasper.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 27th August, 1948.

89 GLASTULLICH PRINCESS BETTY (M.E.R. Z.11), Red Roan.

Calved 5th March, 1942.

dam (200035) Calrossie	sire, Calrossie Reliance	309531 Capt. MacGillivray
Princess Fantine	by Calrossie Control	255913 Capt. MacGillivray
g d Princess Fantine	by Beaufort Royal Prince	196232 Lord Lovat
3 d Princess Elvira	by Lutwyche Challenger	191796 R. Cornelius
4 d Congalton Princess Royal 5th	by Ravenspur	166279 C. H. Jolliffe

Last calved 4th December, 1949.

Served 3rd May, 1950, by Glastullich Model.

This cow is grand-dam of Glastullich Spearhead, 2nd prize at Perth, and sold for 1700 guineas to Mr. Les Mathers; also of Glastullich Dignity, champion at Inverness in 1950, and sold to Cluny Castle.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 4 mm.; 72nd hour, 5 mm. Avian Test—Initial, 4 mm.; 72nd hour, 5 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 10th May, 1944.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

90 GLASTULLICH BROADHOOKS BEAUTY (M.E.R. Z.8), Dark Roan.

Calved 23rd February, 1942.

dam (230663) Calrossie Flora	sire, Calrossie Reliance	309531 Capt. MacGillivray
Broadhooks	by Drummond Paymaster	297885 D. Moore
g d Calrossie Fanny Broadhooks	by Calrossie Control	255913 Capt. MacGillivray
3 d Calrossie Broadhooks Pride	by Naemoor Jasper	217761 J. J. Moubray
4 d Broadhooks Pride 2nd	by Quartermaster	132925 J. D. Webster
5 d Royal Broadhooks	by Collynie King Royal	114768 Wm. Duthie

Last calved 1st January, 1950.

Served 24th July, 1950, by Glastullich Model.

This is the same family as Calrossie Sweepstake, who sired a Perth champion at Uppermill; Calrossie Highland Leader at Millhills, and Calrossie Anzac, high-priced bull in the Argentine.

Calrossie Flora Broadhooks is dam of Glastullich Leveldale, one of the champion group at Perth in 1947.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 11th May, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

91 (240484) **CALROSSIE AUGUSTA MAVIS** (M.G.J. Y.50), Red Roan.

Bred by Capt. J. MacGillivray.

Calved 10th December, 1941.

sire, Harviestoun Golden

dam (179797) Calrossie	Glory 303224 J. E. Kerr
Augusta Susie by Calrossie Control	255913 Capt. MacGillivray
g d (120602) Calrossie	
Augusta 113th by Royal Banker	226161 K. P. MacGillivray
3 d (51847) Calrossie	
Augusta 112th by Doune Monarch	155390 Earl of Moray
4 d (15411) Augusta 110th	by Collynie Clipper King 135816 W. Duthie
5 d Augusta 109th	by Broadhooks Mint 98221 J. Durno

Served 30th June, 1950, by Calrossie Welcome (368471).

This is one of Harviestoun Golden Glory's best daughters, coming off a line of grand-milking females, which have produced many good bulls, including Glastullich Smasher, supreme champion at Perth in 1947, and sold for 5000 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 24th December, 1947.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

92 Her HEIFER CALF, **CALROSSIE AUGUSTA MIRABELLE** (M.G.J. H.43), Red, calved 21st April, 1950—sire, Calrossie Welcome (368471).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

93

(240490) **CALROSSIE CLIPPER EMMA** (M.G.J. Y.47), Red.

Bred by Capt. J. MacGillivray.

Calved 30th November, 1941.

	sire, Calrossie Randolph	275440 Capt. MacGillivray
dam (150436) Calrossie Cynthia	by Glastullich Rover	237377 W. MacGillivray
g d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
3 d (99266) Calrossie		
	Clipper Cynthia by Double Event	162830 G. B. Shields
4 d Charity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.
5 d Charity 17th	by Broadsword	119237 A. T. Gordon

Last calved 16th January, 1950.

Served 13th May, 1950, by Calrossie Welcome (368471).

This cow is uterine sister to the 2000 guineas Calrossie Command, the famous stock bull at Cluny Castle, and sire of the 1938 champion and group at Perth; she is also uterine sister to Calrossie Conquest, one of the winning group at Perth, sold in Argentina for £2200, and sire of the 1940 Palermo champion. Her 1947 bull calf, Calrossie Manifesto, was 1st at Perth, and sold for 850 guineas.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 6 mm.; 72nd hour, 7 mm. Avian Test—Initial, 6 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 27th August, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

94

(240498) **CALROSSIE FLOSSY EILEEN** (M.G.J. Y.42), Dark Roan.

Bred by Capt. J. MacGillivray.

Calved 16th October, 1941.

dam (189809) Calrossie Sweet	sire, Drummond Paymaster	297885 D. H. Moore
	Eileen by Calrossie Control	255913 Capt. MacGillivray
g d (130746) Calrossie Eileen Lass	by Aldie Marshal	227626 F. MacGillivray
3 d Eileen	by Millhills Rothes King	138020 D. M. Stewart
4 d Lady Floss	by Royal Pride	106935 J. M'William
5 d Red Floss	by Claret's Pride	94667 W. Duthie

Last calved 14th March, 1950.

Served 29th June, 1950, by Aldie Red Gauntlet (Vol. 96).

Drummond Paymaster is by Beaufort Renown, sire of Calrossie Pilot, 1st and reserve junior champion at Perth in 1941, re-sold for second top price (48,000 pesos) in Argentina, and sire of a Palermo female champion.

This cow is dam of Calrossie Priority, 1st and reserve supreme champion at Perth in 1946, and sold for 5500 guineas to the Scottish Cattle Coy., for Santa Angela, Argentina.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 5 mm.; 72nd hour, 7 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 9th November, 1942. Re-inoculated on 26th March, 1948.

Agglutination Test, 15th July, 1950—Indefinite Titre 1.20.

95

CALROSSIE PRINCESS ROSE (M.G.J. X.58), Dark Roan.

Bred by Mr. J. MacGillivray, Calrossie.

Calved 28th August, 1940.

	sire, Calrossie Drum Major 297335 Capt. MacGillivray	
dam (110177) Glastullich Princess	by Naemoor Ian	209839 J. J. Moubray
g d Princess Rieca	by Harviestoun Duke	
	Augustus 172273 J. E. Kerr	
3 d Princess Ruth	by Bridgebank	
	Aide-de-Camp 154260 A. J. Marshall	
4 d Princess Ruby	by Sanquhar Grand	
	Gallant 133421 Messrs. Law	

Last calved 17th April, 1949.

Served 29th July, 1950, by Glastullich Model.

This cow is dam of Glastullich Eagle, sold to Mr. Les Mathers, and now the leading sire in Ohio, where his progeny have won 1st prizes at Chicago International.

Her last heifer calf is the best in the lot.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th November, 1941. Re-inoculated on 11th May, 1946.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

96

(240493) CALROSSIE CLIPPER RAY (M.G.J. Y.2), Red.

Bred by Capt. J. MacGillivray.

Calved 1st January, 1941.

dam (189792) Calrossie	sire, Calrossie Randolph	275440 Capt. MacGillivray
	Clipper Rachel by Letham Indus	264894 J. Piper
g d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
3 d (99266) Calrossie		
	Clipper Cynthia by Double Event	162830 G. B. Shields
4 d Clarity 20th	by Edgcote Regalia	125396 Edgcote Short. Co.
5 d Charity 17th	by Broadsword	119237 A. T. Gordon

Last calved 17th April, 1950.

Served 3rd July, 1950, by Calrossie Welcome (368471).

This cow is the dam of Calrossie Harmony, a 1st prize winner at the Royal Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Her yearling heifer by Calrossie Cupbearer is perhaps the best heifer of her year.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th November, 1941. Re-inoculated on 26th March, 1948.

97 (230652) CALROSSIE BROADHOOKS ELLEN (M.G.J. X.56), Dark Roan.

Bred by Capt. J. MacGillivray.

Calved 23rd August, 1940.

dam (200021) Calrossie	sire, Drummond Paymaster	297885 D. H. Moore
Ella Broadhooks by Calrossie Control		255913 Capt. MacGillivray
g d (130793) Glastullich		
Miss Chattan by Naemoor Jasper		217761 J. J. Moubray
3 d (39364) Empress Broadhooks by Balcairn Diamond		160948 F. L. Wallace
4 d (16375) Broadhooks Empress by Boquhan Prince Regent		141104 S. Mitchell
5 d Duchess Amazon by Violet's Victory		85001 W. Duthie

Last calved 24th October, 1949.

Served 19th April, 1950, by Calrossie Welcome (368471).

Drummond Paymaster is by Beaufort Renown, sire of Calrossie Pilot, 1st and reserve junior champion at Perth in 1941, re-sold for second top price (48,000 pesos) in Argentina, and sire of a Palermo female champion.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 6 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 on 14th November, 1941. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 29th July, 1950.

98 (232350) CLYNA BROADHOOKS PRIDE (B.B.C. X.10), Roan.

Bred by Ranfurly Stock Farm, Dungannon, Co. Tyrone.

Calved 4th April, 1940.

dam (195609) Ranfurly	sire, Collynie Select	293332 Duthie Webster
Broadhooks Pride by Garguston Resolute		276947 R. S. M'William
g d Towiebarclay Broadhooks		
Pride 3rd by Crieffvechter Blockade		236311 W. D. Dron
3 d Congalton Broadhooks 5th by Millhills Brilliant Orb		192161 D. M. Stewart
4 d Broadhooks Pride 2nd by Quartermaster		132925 Duthie Webster
5 d Royal Broadhooks by Collynie King Royal		114768 W. Duthie

Last calved 4th May, 1949.

Served 4th February, 1950, by Calrossie Welcome (368471).

This cow was a prominent winner in Irish showyards, her successes included several female championships, and 1st at the Royal Dublin Show in 1946.

Collynie Select—sire, Aldie Conqueror.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 7 mm.; 72nd hour, 8 mm. Avian Test—Initial, 7 mm.; 72nd hour, 10 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 in 1940. Re-inoculated on 19th January, 1948.

99

(230974) **AUGUSTA GRANIA** (M.A.J. X.46), Dark Roan.

Bred by Mr. A. J. Marshall, Bridgebank, Stranraer.

Calved 27th February, 1940.

	sire, Cruggleton Essander	250076 A. J. Marshall
dam (190035) Augusta Gerty	by Cruggleton Beverley	256591 A. J. Marshall
g d (141013) Augusta Godetia	by Cruggleton Colonel	236411 A. J. Marshall
3 d (120936) Augusta Gardenia	by Bridgebank Rosedene	213883 A. J. Marshall
4 d (76802) Augusta Gladiola	by Bridgebank Restrospect	161657 A. J. Marshall
5 d (27340) Augusta Gloriosa	by Bridgebank Paymaster	154303 A. J. Marshall

Served 23rd May, 1950, by Calrossie Cupbearer (352903).

This cow is dam of Augusta Granola, purchased for 490 guineas for Glastullich at Perth in October, 1947.

Cruggleton Beverley was supreme champion at the R.A.S.E. Show.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 8 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Inoculated with Strain 19 in 1940. Re-inoculated on 26th March, 1948.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

100

Her HEIFER CALF, **CALROSSIE AUGUSTA GILLIAN** (M.G.J. H.15),

Red, calved 28th January, 1950—sire, Calrossie Cupbearer (352903).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 5 mm.; 72nd hour, 6 mm. Avian Test—Initial, 5 mm.; 72nd hour, 6 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

BULL CALVES

101 **CALROSSIE MORNING GLORY** (M.G.J. G.47), Red Roan.

Calved 2nd November, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (303413) Calrossie Clipper		MacGillivray
	Evelyn by Calrossie Questionnaire	335996 J. & D. P.
g d (220411) Calrossie Emily		MacGillivray
	Clipper by Aldie Aristocrat	290848 F. MacGillivray
3 d (150466) Calrossie Zoe Clipper	by Collynie Royal Leader	188656 J. D. Webster
4 d (52916) Naemoor Zoe 7th	by Garbity Field Marshal	142541 J. M'William
5 d (16241) Naemoor Zoe 4th	by Edgcote Masterpiece	115277 Edgcote Short. Co.

Calrossie Clipper Evelyn is uterine sister to the 5200 guineas Calrossie Knock-out, stock bull at Strathallan.

Calrossie Questionnaire, by Calrossie Supremacy, was 2nd at Perth, and sold to Mr. Ferguson, Monaghty.

Calrossie Emily Clipper is the grand-dam of Calrossie Sportsman, sold for 5000 guineas at Perth in 1950 to Mr. Cyrus Eaton, Northfield, Ohio.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 9 mm.; 72nd hour, 10 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

102 **CALROSSIE ABUNDANCE** (M.G.J. G.49), Roan.

Calved 3rd November, 1949.

	sire, Calrossie Cupbearer	352903 J. & D. P.
dam (275176) Calrossie Clipper Ina	by Lawton President	MacGillivray
g d (230660) Calrossie Clipper	Roosevelt	308482 W. Henderson
	Rosamond by Calrossie Control	255913 Capt. MacGillivray
3 d (189792) Calrossie Clipper		
	Rachel by Letham Indus	264894 J. Pipet
4 d (130744) Calrossie Clipper Ella	by Collynie Royal Leader	188656 J. D. Webster
5 d (99266) Calrossie Clipper		
	Cynthia by Double Event	162830 G. B. Shields

Calrossie Clipper Ina is dam of Calrossie Silver Mascot, 2nd at Perth in 1949, and sold to Col. Hardie, Ballathie, for 900 guineas.

Calrossie Clipper Rosamond is uterine sister to Calrossie Clipper Ray, dam of Calrossie Harmony, 1st at the Royal Show in 1947, and sire of Calrossie Welcome, supreme champion at the Royal Highland and R.A.S.E. Shows in 1949.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 9 mm.; 72nd hour, 10 mm. Avian Test—Initial, 8 mm.; 72nd hour, 9 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

103

CALROSSIE BOXER (M.G.J. G.54), Red.

Calved 8th December, 1949.

dam (220411) Calrossie Emily	sire, Millhills Champion	346563 D. M. Stewart
	Clipper by Aldie Aristocrat	290848 F. MacGillivray
g d (150466) Calrossie Zoe Clipper	by Collynie Royal Leader	188656 J. D. Webster
3 d (52916) Naemoor Zoe 7th	by Garbity Field Marshal	142541 J. M'William
4 d (16241) Naemoor Zoe 4th	by Edgcote Masterpiece	115277 Edgcote Short. Co.
5 d Sanquhar Zoe 27th	by Collynie Grand Knight	119549 Wm. Duthie

This calf is full brother to the 5200 guineas Calrossie Knock-out, stock bull at Strathallan.

Calrossie Emily Clipper is the grand-dam of Calrossie Sportsman, sold for 5000 guineas at Perth in 1950 to Mr. Cyrus Eaton, Northfield, Ohio.

The sires in this pedigree are outstanding.

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

104

CALROSSIE LIFEBOAT (M.G.J. H.9), Red.

Calved 9th January, 1950.

	sire, Calrossie Rescue	Vol. 95 J. & D. P.
dam (275172) Calrossie		MacGillivray
	Princess Zoe by Calrossie Randolph	275440 Capt. MacGillivray
g d (250944) Calrossie Royal	by Harviestoun Golden	
	Princess	Glory 303224 J. E. Kerr
3 d (145089) Tarrel Royal		
	Princess 3rd by Calrossie Sanctuary	228740 Capt. MacGillivray
4 d (114924) Tarrel Royal		
	Princess 2nd by Broadhooks Baron	187831 K. P. MacGillivray
5 d (50039) Baithayock Princess	by Norseman of	
	Royal 6th	Harviestoun 150829 J. E. Kerr

Calrossie Rescue, by Kirkton Baronet, a prize-winner at Perth in 1949, and sold for 1200 guineas to Mr. James Schofield, and re-sold in Argentina for 130,000 pesos (£8333), top price of his year.

This calf is uterine brother to Calrossie Insignia, 3rd at Perth in 1948, and sold to Mr. P. Gammie for 450 guineas, and re-sold in Argentina for 24,000 pesos (£1500).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 8 mm.; 72nd hour, 9 mm. Avian Test—Initial, 7 mm.; 72nd hour, 8 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

STOCK BULLS

105 (352903) CALROSSIE CUPBEARER (M.G.J. D.55), Red.

Calved 6th November, 1946.

dam (220425) Calrossie Lily	sire, Kirkton Baronet	335904 K. P. MacGillivray
	Pauline by Aldie Aristocrat	290848 F. MacGillivray
g d (150451) Calrossie Lassie		
	Pauline by Collynie Royal Leader	188656 J. D. Webster
3 d (110142) Calrossie Pauline	by Saltoun Excelsior	218947 Capt. Fletcher
4 d (85299) Saltoun Pearl	by Calrossie Rangefinder	197002 Capt. MacGillivray
5 d (59321) Cluny Pauline 23rd	by Rothiebrisbane	
	Diamond	184374 J. Durno

See Reference to Sires (I).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 11 mm.; 72nd hour, 12 mm. Avian Test—Initial, 10 mm.; 72nd hour, 11 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Passed Agglutination Test for Contagious Abortion on 15th July, 1950.

106 CALROSSIE WELCOME (368471), M.G.J. F.13, Red Roan.

Calved 13th February, 1948.

	sire, Calrossie Harmony	344256 J. & D. P. MacGillivray
dam (263052) Augusta Laura	by Cruggleton Perfect	303904 A. J. Marshall
g d (160369) Augusta Lilla	by Cruggleton Searchlight	236500 A. J. Marshall
3 d (99582) Augusta Melissa	by Bridgebank Zev	205512 A. J. Marshall
4 d (27227) Cudham Augusta 8th	by Cluny Sir Augustus	141658 Lady Cathcart
5 d (2431) Augusta 120th	by Boquhan King's Seal	135267 S. Mitchell

See Reference to Sires (J).

Single Intradermal Comparative Test, 13th and 16th July, 1950. Mammalian Test—Initial, 12 mm.; 72nd hour, 13 mm. Avian Test—Initial, 12 mm.; 72nd hour, 13 mm. Result, Passed—James A. Brown, M.R.C.V.S.

Agglutination Test, 15th July, 1950—Indefinite Titre 1 20.

REFERENCE TO SIRES.

CALROSSIE and GLASTULLICH HERDS.

- (A) CALROSSIE CONTROL (255913), white, calved 22nd January, 1932—sire, Collynie Royal Leader (188656); dam, (88108) Calrossie Princess Mona by Naemoor Ian (209839).

Supreme champion at Perth in 1933, and supreme champion at the Highland and Royal Shows in 1937. He has sired such famous bulls as Calrossie Grand National; Calrossie Command; Calrossie Silver Wedding; Calrossie Mercury, champion at Perth in 1939; and Calrossie Air Control. The beautiful females he left in the herd were, without exception, outstanding milkers.

- (B) CALROSSIE RANDOLPH (275440), dark roan, calved 30th November, 1935—sire, Calrossie Grand National (268893); dam, (160065) Calrossie Miss Rosebud by Glastullich Wayerley (237381).

One of the greatest sires the breed has ever produced. His sons include such famous bulls as Calrossie Napoleon, whose calves have made the highest aggregate of all time in Argentina; Calrossie Prince Peter, champion at Perth in 1940; Calrossie Sweepstake; Calrossie High Finance; Calrossie Cavalcade, and Calrossie Instructor. The lovely-headed, smooth-fleshed females he has left have been the mainstay of the herd for many years past: typical specimens are Calrossie Augusta Jewel, supreme champion at the Royal Show at Oxford this year, and Calrossie Honora Broadhooks, 1st at the Royal Show at York in 1948.

- (C) HARVIESTOUN GOLDEN GLORY (303224), red, calved 10th January, 1939—sire, Balmuchy Winalot 2nd (282901); dam, (189164) Harviestoun Golden Glint by Millhills Paddy (265285).

First prize and second reserve champion at Perth, and purchased for 750 gns. Sire of Calrossie Elevator, sold in the Argentine in 1943 for the top price of 75,000 pesos (£5000); Calrossie Progress, sold for 50,000 pesos (£3300); and of Calrossie Aspirant, sold for 60,000 pesos (£4000). His females have been very good breeders, and include Glastullich Yvonne Augusta, dam of the 5000 guineas 1947 Perth champion, Glastullich Smasher; and Glastullich Clare, dam of Glastullich Claretta, supreme champion at the Royal Show in 1948.

- (D) LAWTON PRESIDENT ROOSEVELT (308482), red, calved 2nd April, 1940—sire, Collynie State Express (286968); dam, (178235) Lawton Princess Jane by Naemoor Jasper (217761).

First prize at Perth, and purchased for 850 guineas. Sire of Calrossie Supremacy, 1st at Perth in 1943, and sold for 2000 guineas; and of Glastullich Fortress, 1st and second reserve champion at Perth in 1944. His many good daughters in both herds include Glastullich Augusta Dora, sold for 1050 guineas to Mr. A. J. Marshall, where she produced the 1949 Perth champion, Cruggleton Account, sold for 7000 guineas. Another daughter, Calrossie Flossy Rose, is dam of the 4000 guineas Calrossie Formula, and of the 6000 guineas Calrossie Good News.



GLASTULICH FORTRESS (321245)

- (E) CALROSSIE SUPREMACY (321226), red, calved 4th January, 1942—sire, Lawton President Roosevelt (308482); dam, (210267) Calrossie Flossy Betty by Calrossie Prince Landlord (284438).

First prize winner at Perth in 1943, and sold for 2000 guineas to Señor Martinez-de-Hoz, Argentina. He was used for a season in the herd, his first crop of bull calves at Perth averaging £1084, and including the great bull, Calrossie Supreme, sold for 2400 guineas, and used with great success at Chapelton before shipment to Mr. Russell Kelse, U.S.A.; also Calrossie Adventure and Calrossie Moonshine, well-known in Mr. M'Caughey's Coonong herd in Australia. The few females he has left in the herd are amongst our very best breeders.

- (F) GLASTULLICH FORTRESS (321245), roan, calved 10th August, 1942—sire, Lawton President Roosevelt (308482); dam, (230650) Calrossie Augusta Valerie by Drummond Paymaster (297885).

First at Perth and second reserve champion in 1944. One of the outstanding sires of his time. Amongst his better-known sons are Glastullich Smasher, the 5000 guineas Perth champion; Glastullich Pay-Day, used with success at Bapton; Calrossie Harmony, sire of Calrossie Welcome; Brookville Control, champion of Ireland for three years; and many others. He has sired some grand females, which are offering to breed very well, such as Glastullich Claretta, supreme champion at the Royal Show in 1948; Calrossie Wilma Broadhooks, dam of Calrossie Rescue, sold for £8333, top price of his year in Argentina; Calrossie Rosewood Beth, dam of the 3000 guineas reserve senior champion at Perth in 1950, Calrossie Rosewood Fortress; and several others.

- (G) KIRKTON BARONET (335904), red roan, calved 7th March, 1944—sire, Lawton Field Marshal (314137); dam, (230682) Golden Beautiful by Calrossie Broadhooks Bounty (284416).

A sire that has done more to rectify the heads of the breed in recent years than any other. Both he and his sons have topped the lists of breeding sires for the past number of years. One of his greatest assets was his magnificent head and character which he passed on to his progeny. His sons include such notable bulls as Calrossie Cupbearer; the 6000 guineas Calrossie Pibroch; Kirkton Challenge, stock bull with Capt. R. de Q. Quincey; the 3500 guineas Kirkton Dragon; Kirkton Drum-Major; the 3000 guineas Calrossie Baronet; Calrossie Controller; Calrossie Contribution; Calrossie Highland Leader; Calrossie Ramsden Baronet; Calrossie Atlantic Wave; the 6000 guineas Calrossie Good News; the 8000 guineas Calrossie Rescue; the 5000 guineas Calrossie Adonis; and some grand calves from Kirkton for next year. His females are breeding exceptionally well, and include Calrossie Pauline Pearl, female champion at the Royal Highland Show this year.

- (H) MILLHILLS CHAMPION (346563), red, calved 22nd March, 1945—sire, Ascreavie Democrat (328591); dam, (243231) Millhills Luxury 3rd by Collynie Elect (286949).

Purchased for 3600 guineas at Perth in 1946, this short-legged, deep-fleshed bull left his mark on the herd, and especially on Kirkton Baronet females. A few of his notable sons include the 5200 guineas Calrossie Knock-out; the 2000 guineas Calrossie Discovery, sire of Calrossie Silver Mine, the white bull calf which may be retained as a stock bull; the 5000 guineas Calrossie Sportsman; and the 1500 guineas Calrossie Elect, re-sold in Argentina for second top price of 44,000 pesos (£2750) in 1948.



KIRKTON BARONET (335904)

- (I) **CALROSSIE CUPBEARER** (352903), red, calved 6th November, 1946—sire, Kirkton Baronet (335904); dam, (220425) Calrossie Lily Pauline by Aldie Aristocrat (290848).

First at Perth in 1948, a member of all the champion groups, and retained as a stock bull. At Perth in 1950, with his first crop of bull calves, he won the Pittodrie Cup for the best three bulls by one sire. His sons include the 5000 guineas Glastullich Cupbearer; the 4800 guineas Calrossie Revenue; the 3200 guineas Calrossie Royal Escort; the 3100 guineas Calrossie Caledonia; and the 3000 guineas Calrossie Rosewood Fortress, reserve senior champion. His eleven sons at Perth averaged £2258 each, making him the undisputed top breeding sire of his year.

- (J) **CALROSSIE WELCOME** (368471), red roan, calved 13th February, 1948—sire, Calrossie Harmony (344256); dam, (263052) Augusta Laura by Cruggleton Perfect (303904).

First and reserve senior champion at Perth in 1949, and retained as a stock bull. He was supreme champion at both the Royal Highland and English Royal Shows in the same year. He has been used very extensively in the herd, and his first crop of calves is very promising, with beautiful heads and grand bone, but unfortunately we lost a few of his best in early spring. Calrossie Welfare, a red Broadhooks out of a Kirkton Baronet dam, is one of his very best, and may be retained as a stock bull in the herd.

- (K) **ALDIE RED GAUNTLET** (Vol. 96), red, calved 5th April, 1949—sire, Chapelton Baronet (348426); dam, (303389) Aldie Cherrywood 2nd by Pittodrie Regalia (322591).

First at Perth, and purchased for 3600 guineas. His sire, Chapelton Baronet, red, was purchased for the Aldie herd for 1500 guineas, and is sired by the good breeding bull, Calrossie Supreme, out of a Cruggleton Perfect dam. Aldie Red Gauntlet's dam and grand-dam are two of the best females in the Aldie Herd.

- (L) **DUNCRAHILL BRAND**, red—sire, Pittodrie Impression by Bapton Upright—is out of a dam by Calrossie Commander, a full brother to Calrossie Grand National.

He stood second to the champion at Perth in 1947, and sold for 4400 guineas.

- (M) **CALROSSIE RELIANCE**, red—sire, Calrossie Randolph—is out of the same dam as the great bull, Calrossie Mercury, champion at Perth and sire of a Perth champion, and sold to Edellyn Farms, U.S.A., where he has created a new "dynasty." He is also full brother to Calrossie Augusta Jewel, supreme champion at the Royal Show in 1950.

- (N) **GLASTULLICH MODEL**, red, calved 8th December, 1947—sire, Millhills Champion; dam, Glastullich Augusta Belle; g.-dam by Calrossie Randolph.

He is considered the best son of Millhills Champion, and was retained for use in the herd. His first crop of calves shows great promise. His dam, a thick-set, red cow, is full sister to Glastullich Augusta Dora, sold to Cruggleton for 1050 guineas at the 1945 Draft Sale. She was sold carrying the 1800 guineas bull, Cruggleton Agency, and has since bred Cruggleton Account, supreme champion at Perth in 1949, and sold for 7000 guineas.

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